Workshop C: Managing Risk and Creating Safe Workplaces

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OSHA AND WORKPLACE VIOLENCE¹

John S. Ho

The shooting earlier in the year in Florida, where a lone gunman killed five people and then himself at an Orlando awning factory, and the recent tragedy in Maryland, where an employee of a granite company shot five people, three of them fatally, are sad reminders that workplace violence remains a serious issue for businesses.

OSHA estimates that approximately 2 million American workers are victims of workplace violence each year and that it can strike anywhere, at any time. Although there are no specific OSHA standards for workplace violence, ignoring signs and failing to abate recognized hazards including workplace violence could lead to a violation of Section 5(a)(1), the general duty clause, of the Occupational Safety and Health Act. Specifically, an employer that has experienced acts of workplace violence or becomes aware of threats or other indicators showing the potential for workplace violence would be on notice for risk of workplace violence and should implement a workplace violence prevention program including engineering controls, administrative controls, and training, as it generally should for any other kind of recognized hazard in the workplace. Indeed, some states such as New York already require certain employers to have a written workplace violence program including conducting a hazard assessment.

In many of these tragedies, there may have been visible workplace violence signs or other indicators. Indeed, police have said that the gunman in Maryland had a prior history of workplace violence.

OSHA has issued a Fact Sheet on Workplace Violence that serves as a helpful guide in preparing and implementing a workplace violence policy which is available at: https://www.osha.gov/OshDoc/data_General_Facts/factsheet-workplace-violence.pdf.

Not surprisingly, OSHA recommends that employers adopt a zero-tolerance workplace violence program that should be incorporated into an employee handbook or manual of standard operating procedures or similar document. Proactive suggestions include:

- Providing safety education for employees
- Securing the workplace, when appropriate, with video surveillance, extra lighting, and alarm systems, etc.
- Providing drop safes to limit cash on hand

¹ Modified from "OSHA and Workplace Safety," published by John S. Ho in Occupational Health & Safety Online, Oct. 23, 2017, available at https://ohsonline.com/blogs/the-ohs-wire/2017/10/osha-and-workplace-violence.aspx.

- Equipping field staff with cell phones and other communication devices
- Instructing employees not to enter any locations where they feel unsafe or to use a "buddy" system

In addition, OSHA has developed other more specific workplace violence guidelines for highrisk industries such as health care, taxi drivers, and late-night retail establishments. Of course, OSHA is not the only legal issue employers need to be aware of when dealing with workplace violence. For example, the Americans with Disabilities Act may need to be considered; it generally protects individuals with disabilities or perceived disabilities (both physical and mental), and some states, like New York, protect domestic violence victims against employment discrimination.

An effective workplace violence program should address how employees can protect themselves and what employers should do following an incident of workplace violence. Like any other safety and health policy, the specific operational facts will dictate what is necessary. By conducting an appropriate workplace violence assessment, an employer will be in a much better position to determine what protocols it should have in place and to provide training for such as an active shooter scenario. In addressing workplace violence, the cliché "hope for the best and prepare for the worst" is ultimately the best strategy.

MENTAL STABILITY AT WORK: AN ASSESSMENT¹

Stephen Sonnenberg and Shaira Sithian

Mental stability is a term that defies simple definition. That should come as no surprise, given that the latest edition of the American Psychiatric Association's Diagnostic and Statistical Manual of Mental Disorders identifies approximately 300 different psychiatric diagnoses. Nor is the presence of mental stability, or mental illness, susceptible to a single objective test. Rather, mental health professionals apply their clinical expertise and a wide variety of objective measures to assess and diagnose individuals.

Against this backdrop, employers and employees alike must address day-to-day questions about the mental stability of their workplace colleagues. They must consider the range of inquiries and interventions that employers lawfully may make when an employee's mental state is in question. For guidance, they should turn to the statutory and regulatory framework under the Americans with Disabilities Act ("ADA") and analogous state laws, guidance published by the Equal Employment Opportunity Commission ("EEOC"), and case law interpreting the statutory framework. They may also turn to mental health professionals as consultants, forensic examiners or, if they have rendered treatment, fact witnesses.

There is reason to feel some reassurance. Under certain conditions, employers are allowed to make inquiries, to require mental examinations (and pay all costs), and even to exclude workers from the workplace as a direct threat to themselves, their colleagues or the public. At the same time, employees are protected from inquiries or exams that are neither job-related nor consistent with business necessity. Information about an employee's mental health is especially sensitive, and courts and the EEOC are typically attentive to employee privacy interests. The challenge for all involved is to find the proper balance between employer and employee interests, and protection and privacy, in the context of the statutory and regulatory scheme.

Ensuring that myths, fears and stereotypes about mental illness do not influence employment decisions involving individuals who are or appear to be mentally disabled is at the heart of the ADA. An employer's decision to ask an employee questions about his or her mental condition, to require a mental examination, or to exclude the individual from the workplace should be based on objective evidence. Fear that an employee with mental illness is likely to engage in violent behavior, in the absence of any indication the employee is having difficulty performing his or her job duties or poses a risk in the workplace, is unlikely to stand up to scrutiny by the EEOC or a court. Indeed, studies by mental health professionals show that the correlation between a diagnosis of a mental impairment and an increased risk of violent behavior, absent certain additional factors, is uncertain. When additional factors are present, e.g., substance abuse, a history of violence, paranoid delusions and hallucinations, personality disorders or personal crisis such as divorce or becoming a victim of crime, the risks increase.² Some of these factors

¹ Modified from "Mental Stability at Work – An Assessment," published by Stephen Sonnenberg and Shaira Sithian in The New York Law Journal, Vol. 253, No. 112, June 12, 2015.

² Eric B. Elbogen, PhD, Sally C. Johnson, MD, The Intricate Link Between Violence & Mental Disorder, JAMA Psychiatry, Feb. 1, 2009, Vol. 66, No. 2, http://archpsyc.jamanetwork.com/article.aspx?articleid=210191.

may be known to employers and employees concerned about a particular individual and those factors, rather than myths and stereotypes, should be considered as part of the risk assessment.

The key legal standard for employer inquiries or exams regarding mental disabilities, and their nature and severity, is embodied in 42 U.S.C. §12112(d)(4)(A). According to the EEOC, the "job-related" and "consistent with business necessity" standard is met when an employer has a reasonable belief, based on objective evidence, that an employee's ability to perform essential job functions is impaired by a medical condition, or an employee will impose a direct threat due to a medical condition. The EEOC identifies at least three potential sources of such information. An employer may observe performance problems and reasonably attribute them to a medical condition, receive reliable information from a credible third party that an employee has a medical condition, or observe symptoms indicating that an employee may have a medical condition that will impair his or her ability to perform essential job functions or will pose a direct threat. ³

In the Second Circuit, the leading decision regarding the "business necessity" standard is *Conroy v. New York Dep't of Corr. Servs.*, 333 F.3d 88 (2d Cir. 2003). In *Conroy*, the Court of Appeals held that an employer cannot justify an inquiry about a disability by simply showing it is convenient or beneficial to its business. "Business necessity" means something vital to the business. That said, the Court recognized that an employer's quest to ensure a "safe and secure" workplace is a business necessity. So, too, are examinations or inquiries necessary to determine whether an employee can perform job-related duties ("fitness-for-duty" exams), so long as the employer can identify legitimate, non-discriminatory reasons to doubt the employee's capacity to do so.

Although *Conroy* affords employers substantial latitude to seek information about an employee's mental health issues and treatment as a business necessity, it does not throw caution to the wind. *Conroy* requires an employer to show that its request for information, or the mental exam itself, is "no broader or more intrusive than necessary." This limitation is not as stringent, however, as the EEOC's position that the scope of an employer's inquiry or mental exam should not exceed the specific mental condition at issue (e.g., depression) and its effect on the employee's ability to perform essential job functions or to work without posing a direct threat.⁴

The EEOC's position readily conflicts with the scope of inquiry that many mental health professionals find necessary to clinically evaluate an individual's mental status and to formulate sound diagnoses. A mental health professional, well aware that mind and body are not separate, may wish to ask questions about an individual's general level of symptoms and functioning, both mental and physical, past and current. In similar fashion, most doctors considering a patient's report of localized pain would inquire in due course about the patient's overall medical history and general health. Restricting the focus of the doctor's physical exam and inquiries may compromise the validity or accuracy of her or his medical assessment. Mental health professionals subject to restrictions may be similarly impacted. Given *Conroy*'s business

³ See EEOC, Enforcement Guidance: Disability-Related Inquiries And Medical Examination Of Employees Under The Americans With Disabilities Act (ADA), pp. 6-7 (2005), http://www.eeoc.gov/policy/docs/guidance-inquiries.html.

⁴ See EEOC, Enforcement Guidance: The Americans With Disabilities Act And Psychiatric Disabilities, Question No. 14, Examples C and D (1997), http://www.eeoc.gov/policy/docs/psych.html.

necessity standard and the EEOC's more restrictive position on inquiries and exams, however, employers may want to confer with knowledgeable counsel about the scope of a mental examination or inquiry before proceeding.

It is important to distinguish between exams and inquiries, on the one hand, and mandated psychiatric treatment, on the other. Mandated treatment or medication is likely to trigger heightened scrutiny by a court or the EEOC. In Borgus v. SmithKline Beecham Corp., No. 02-CV-6472, 2004 WL 2095534, at *5 (W.D.N.Y. Sept. 20, 2004), the district court applied Conroy's business necessity standard to an ADA disability discrimination claim arising from the employer's mandate that an employee attend regular psychotherapy sessions with medication management, following her fitness-for-duty exam, until her providers deemed treatment unnecessary. The employee had, at various times, been diagnosed with paranoia, bi-polar disorder, and possibly psychotic depression. The employer argued that, considering the employee's diagnoses, a treatment agreement was necessary for her to adequately do her job, just as similar agreements are allowed to deal with substance abusers. Although the court did not fault the employer for mandating a fitness-for-duty exam, it denied summary judgment, explaining that while "[e]nsuring the safety of employees is a reasonable basis for a company to make a legitimate medical inquiry of an employee," it was "unable to find as a matter of law that the treatment agreement in the instant case was no more intrusive than necessary under the circumstances."

Borgus and other decisions addressing mental inquiries and exams under the ADA illustrate that the business necessity standard does not lend itself to rote determinations. Inquiries deemed necessary in one circumstance may be unnecessary in another. The nature of the workplace and position at issue often play key roles in the analysis. Certain workplaces, such as the state correctional facility at issue in *Conroy*, present "special circumstances."

Numerous courts, within and outside the Second Circuit, have allowed inquiries and exams of employees who hold safety-sensitive positions and whose mental stability is in question. In *Brownfield v. City of Yakima*, 612 F.3d 1140 (9th Cir. 2010), the Court of Appeals affirmed summary judgment for the employer, holding that the City did not violate the ADA by requiring a police officer to take a fitness for duty exam after he exhibited "emotionally volatile behavior," including swearing at a supervisor, engaging in a loud argument with a coworker, and becoming extremely angry when the incident was investigated, all within one month. The court explained that its consideration of the exam's legitimacy was "heavily colored" by the nature of the officer's employment. *Brownfield* is significant because the court rejected the plaintiff's argument that the business necessity standard requires a showing that an employee's job performance has suffered because of health problems. Noting similar holdings in the Seventh, Eighth and Eleventh Circuits, the Court of Appeals held that "prophylactic psychological examinations can sometimes satisfy the business necessity standard, particularly when the employer is engaged in dangerous work."

Even when non-safety-sensitive positions are involved, courts often allow mental exams and inquiries intended to ensure that workplaces are safe and secure. In *Shannon v. Verizon New York Inc.*, No. 1:05-CV-0555 (LEK/DRH), 2009 WL 1514478, at *1 (N.D.N.Y. May 29, 2009), the employer required an employee to take a leave until he submitted to a mental fitness-for-duty examination because he told his coworker and supervisor that, if someone was bothering him, he

would "go postal and that would solve the problem and [he] would laugh from [his] jail cell." The court granted summary judgment for the employer on the employee's ADA and New York Human Rights Law claims. In *Rivera v. Smith*, No. 07 Civ. 3246(BSJ)(AJP), 2009 WL 124968, at *4 (S.D.N.Y. Jan. 20, 2009) *aff'd*, 375 F. App'x 117 (2d Cir. 2010), the court held that the employer's requirement that an employee submit to a psychiatric examination before being allowed to return to work after a co-worker complained that she felt threatened and unsafe by his behavior was "for an appropriate business necessity — ensuring a safe work environment for all of its employees."

Situations involving an employee's suicidal thoughts or attempted suicide are particularly delicate. Each must be considered on an individual basis. An employee's contemporaneous suicidal thoughts or action will typically support an employer's request for a mental examination and, in some circumstances, exclusion from the workplace pending the results of the exam. A more difficult situation arises when employees are concerned about a colleague who is known to have experienced suicidal ideation in the past, or to have attempted suicide. While every situation is different, concerns may focus on a colleague who wants to return from a medical leave of absence, or may be actively employed but exhibiting troubling behavior.

The EEOC observes that in most circumstances, an individual who has attempted suicide will not pose a direct threat when she or he seeks to return to work. While the EEOC's guidance makes clear that employers and employees should not presume an individual poses a risk, it does not bar an employer's inquiry as to whether, in fact, risk is present. Indeed, the EEOC stresses that in these situations an employer must base its determination on an individualized assessment of the employee's current ability to perform his or her job functions safely.

In *Walton v. Spherion Staffing LLC*, No. 13-6896, 2015 WL 171805, at *1 (E.D. Pa. Jan. 13, 2015), the district court addressed a situation in which an employer did not engage in an individualized assessment of a formerly suicidal employee, and described the lawsuit as one that "tests the outer bounds of the Americans with Disabilities Act in the context of workplace violence." The employee had suicidal and homicidal thoughts and wrote a plea of help to his supervisor, which led the police to take him willingly to the police station. He later called his employer to report his diagnosis (depression), and ask about insurance coverage. The employer promptly terminated his employment. In response to his ADA discrimination lawsuit, the employer argued that the employee's threats disqualified him from protection under the ADA. Denying the employer's motion to dismiss, the court explained that "[p]redictable, and in some instances understandable, fear of the mentally-ill can skew an objective evaluation of risk." Noting that there was no indication that the employee had a history of any violent conduct, and that his individual instinct in the moment of crisis was to seek help, and to be protective of others, the court denied the employer's motion to dismiss.

Objective information is the touchstone of an employer's assessment when dealing with an employee who has been or is suicidal. Employers may request and consider reasonable information about performance problems or symptoms indicating that an employee may have a medical condition that will impair his or her ability to perform essential job functions or will

⁵ See EEOC, Enforcement Guidance: The Americans With Disabilities Act And Psychiatric Disabilities, Question No. 35 (1997), http://www.eeoc.gov/policy/docs/psych.html.

pose a direct threat. Reliable information from credible third parties, including coworkers, should be considered. Often, the opinion of a mental health professional retained to clinically assess the employee will provide valuable objective information. Employers and employees can rest assured that the statutory and regulatory scheme under the ADA affords opportunities for inquiries and exams that respect the dignity of employees while promoting safety in the workplace.

Guidelines for Preventing

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for Healthcare and Social Service Workers





Occupational Safety and Health Act of 1970

"To assure safe and healthful working conditions for working men and women; by authorizing enforcement of the standards developed under the Act; by assisting and encouraging the States in their efforts to assure safe and healthful working conditions; by providing for research, information, education, and training in the field of occupational safety and health..."

This publication provides a general overview of worker rights under the *Occupational Safety and Health Act* (OSH Act). This publication does not alter or determine compliance responsibilities which are set forth in OSHA standards and the OSH Act. Moreover, because interpretations and enforcement policy may change over time, for additional guidance on OSHA compliance requirements the reader should consult current administrative interpretations and decisions by the Occupational Safety and Health Review Commission and the courts.

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Guidelines for Preventing Workplace Violence for Healthcare and Social Service Workers

U.S. Department of Labor Occupational Safety and Health Administration

OSHA 3148-06R 2016



U.S. Department of Labor

This guidance document is advisory in nature and informational in content. It is not a standard or regulation, and it neither creates new legal obligations nor alters existing obligations created by the Occupational Safety and Health Administration (OSHA) standards or the Occupational Safety and Health Act of 1970 (OSH Act or Act). Pursuant to the OSH Act, employers must comply with safety and health standards and regulations issued and enforced either by OSHA or by an OSHA-approved state plan. In addition, the Act's General Duty Clause, Section 5(a)(1), requires employers to provide their workers with a workplace free from recognized hazards that are causing or likely to cause death or serious physical harm. In addition, Section 11(c)(1) of the Act provides that "No person shall discharge or in any manner discriminate against any employee because such employee has filed any complaint or instituted or caused to be instituted any proceeding under or related to this Act or has testified or is about to testify in any such proceeding or because of the exercise by such employee on behalf of himself or others of any right afforded by this Act." Reprisal or discrimination against an employee for reporting an incident or injury related to workplace violence, related to this guidance, to an employer or OSHA would constitute a violation of Section 11(c) of the Act. In addition, 29 CFR 1904.36 provides that Section 11(c) of the Act prohibits discrimination against an employee for reporting a workrelated fatality, injury or illness.

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Overview of the Guidelines

Healthcare and social service workers face significant risks of job-related violence and it is OSHA's mission to help employers address these serious hazards. This publication updates OSHA's 1996 and 2004 voluntary guidelines for preventing workplace violence for healthcare and social service workers. OSHA's violence prevention guidelines are based on industry best practices and feedback from stakeholders, and provide recommendations for developing policies and procedures to eliminate or reduce workplace violence in a range of healthcare and social service settings.

These guidelines reflect the variations that exist in different settings and incorporate the latest and most effective ways to reduce the risk of violence in the workplace. Workplace setting determines not only the types of hazards that exist, but also the measures that will be available and appropriate to reduce or eliminate workplace violence hazards.

For the purpose of these guidelines, we have identified five different settings:

- Hospital settings represent large institutional medical facilities;
- Residential Treatment settings include institutional facilities such as nursing homes, and other long-term care facilities;
- Non-residential Treatment/Service settings include small neighborhood clinics and mental health centers;
- Community Care settings include community-based residential facilities and group homes; and
- Field work settings include home healthcare workers or social workers who make home visits.

Indeed, these guidelines are intended to cover a broad spectrum of workers, including those in: psychiatric facilities, hospital emergency departments, community mental health clinics, drug abuse treatment centers, pharmacies, community-care centers, and long-term care facilities. Healthcare and social service workers covered by these guidelines include: registered nurses, nurses' aides, therapists, technicians, home healthcare workers,

social workers, emergency medical care personnel, physicians, pharmacists, physicians' assistants, nurse practitioners, and other support staff who come in contact with clients with known histories of violence. Employers should use these guidelines to develop appropriate workplace violence prevention programs, engaging workers to ensure their perspective is recognized and their needs are incorporated into the program.

Violence in the Workplace: The Impact of Workplace Violence on Healthcare and Social Service Workers

Healthcare and social service workers face a significant risk of job-related violence. The National Institute for Occupational Safety and Health (NIOSH) defines workplace violence as "violent acts (including physical assaults and threats of assaults) directed toward persons at work or on duty."

According to the Bureau of Labor Statistics (BLS), 27 out of the 100 fatalities in healthcare and social service settings that occurred in 2013 were due to assaults and violent acts.

While media attention tends to focus on reports of workplace homicides, the vast majority of workplace violence incidents result in non-fatal, yet serious injuries. Statistics based on the Bureau of Labor Statistics (BLS) and National Crime Victimization Survey (NCVS)² data both reveal that workplace violence is a threat to those in the healthcare and social service settings. BLS data show that the majority of injuries from assaults at work that required days away from work occurred in the healthcare and social services settings. Between 2011 and 2013, workplace assaults ranged from 23,540 and 25,630 annually, with 70 to 74% occurring in healthcare and social service settings. For healthcare workers, assaults comprise 10-11% of workplace injuries involving days away from work, as compared to 3% of injuries of all private sector employees.

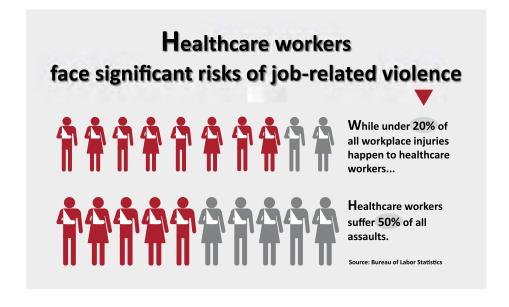
¹ CDC/NIOSH. Violence. Occupational Hazards in Hospitals. 2002.

² Cited in the U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics report, Workplace Violence, 1993-2009 National Crime Victimization Survey and the Census of Fatal Occupational Injuries. March 2011. (www.bjs.gov/content/pub/pdf/wv09.pdf)

In 2013, a large number of the assaults involving days away from work occurred at healthcare and social assistance facilities (ranging from 13 to 36 per 10,000 workers). By comparison, the days away from work due to violence for the private sector as a whole in 2013 were only approximately 3 per 10,000 full-time workers. The workplace violence rates highlighted in BLS data are corroborated by the NCVS, which estimates that between 1993 and 2009 healthcare workers had a 20% (6.5 per 1,000) overall higher rate of workplace violence than all other workers (5.1 per 1,000).³ In addition, workplace violence in the medical occupations represented 10.2% of all workplace violence incidents. It should also be noted that research has found that workplace violence is underreported—suggesting that the actual rates may be much higher.

Risk Factors: Identifying and Assessing Workplace Violence Hazards

Healthcare and social service workers face an increased risk of work-related assaults resulting primarily from violent behavior of their patients, clients and/or residents. While no specific diagnosis or type of patient predicts future violence, epidemiological studies consistently demonstrate that inpatient and acute psychiatric services, geriatric long term care settings,



³ The report defined medical occupations as: physicians, nurses, technicians, and other medical professionals.

high volume urban emergency departments and residential and day social services present the highest risks. Pain, devastating prognoses, unfamiliar surroundings, mind and mood altering medications and drugs, and disease progression can also cause agitation and violent behaviors.

While the individual risk factors will vary, depending on the type and location of a healthcare or social service setting, as well as the type of organization, some of the risk factors include:

Patient, Client and Setting-Related Risk Factors

- Working directly with people who have a history of violence, abuse drugs or alcohol, gang members, and relatives of patients or clients;
- Transporting patients and clients;
- Working alone in a facility or in patients' homes;
- Poor environmental design of the workplace that may block employees' vision or interfere with their escape from a violent incident;
- Poorly lit corridors, rooms, parking lots and other areas;⁴
- Lack of means of emergency communication;
- Prevalence of firearms, knives and other weapons among patients and their families and friends; and
- Working in neighborhoods with high crime rates.

Organizational Risk Factors

- Lack of facility policies and staff training for recognizing and managing escalating hostile and assaultive behaviors from patients, clients, visitors, or staff;
- Working when understaffed—especially during mealtimes and visiting hours;
- High worker turnover;
- Inadequate security and mental health personnel on site;

⁴ CDC/NIOSH. Violence. Occupational Hazards in Hospitals. 2002.

- Long waits for patients or clients and overcrowded, uncomfortable waiting rooms;
- Unrestricted movement of the public in clinics and hospitals; and
- Perception that violence is tolerated and victims will not be able to report the incident to police and/or press charges.

Violence Prevention Programs

A written program for workplace violence prevention, incorporated into an organization's overall safety and health program, offers an effective approach to reduce or eliminate the risk of violence in the workplace. The building blocks for developing an effective workplace violence prevention program include:

- (1) Management commitment and employee participation,
- (2) Worksite analysis,
- (3) Hazard prevention and control,
- (4) Safety and health training, and
- (5) Recordkeeping and program evaluation.

A violence prevention program focuses on developing processes and procedures appropriate for the workplace in question.

Specifically, a workplace's violence prevention program should have clear goals and objectives for preventing workplace violence, be suitable for the size and complexity of operations and be adaptable to specific situations and specific facilities or units. The components are interdependent and require regular reassessment and adjustment to respond to changes occurring within an organization, such as expanding a facility or changes in managers, clients, or procedures. And, as with any occupational safety and health program, it should be evaluated and reassessed on a regular basis. Those developing a workplace violence prevention program should also check for applicable state requirements. Several states have passed legislation and developed requirements that address workplace violence.

5

1. Management Commitment and Worker Participation

Management commitment and worker participation are essential elements of an effective violence prevention program. The leadership of management in providing full support for the development of the workplace's program, combined with worker involvement is critical for the success of the program. Developing

procedures to ensure that management and employees are involved in the creation and operation of a workplace violence prevention program can be achieved through regular meetings possibly as a team or committee.⁵

Effective management leadership begins by recognizing that workplace violence is a safety and health hazard.

Effective management leadership begins by recognizing that workplace violence is a safety and health hazard.

Management commitment, including the endorsement and visible involvement of top management, provides the motivation and resources for workers and employers to deal effectively with workplace violence. This commitment should include:

- Acknowledging the value of a safe and healthful, violence-free workplace and ensuring and exhibiting equal commitment to the safety and health of workers and patients/clients;
- Allocating appropriate authority and resources to all responsible parties. Resource needs often go beyond financial needs to include access to information, personnel, time, training, tools, or equipment;
- Assigning responsibility and authority for the various aspects of the workplace violence prevention program to ensure that all managers and supervisors understand their obligations;
- Maintaining a system of accountability for involved managers, supervisors and workers;
- Supporting and implementing appropriate recommendations from safety and health committees;

⁵ If employers take this approach, they should consult and follow the applicable provisions of the *National Labor Relations Act*—29 U.S.C. 151-169.

- Establishing a comprehensive program of medical and psychological counseling and debriefing for workers who have experienced or witnessed assaults and other violent incidents and ensuring that trauma-informed care is available; and
- Establishing policies that ensure the reporting, recording, and monitoring of incidents and near misses and that no reprisals are made against anyone who does so in good faith.

Additionally, management should: (1) articulate a policy and establish goals; (2) allocate sufficient resources; and (3) uphold program performance expectations.

Through involvement and feedback, workers can provide useful information to employers to design, implement and evaluate the program. In addition, workers with different functions and at various organizational levels bring a broad range of experience and skills to program design, implementation, and assessment. Mental health specialists have the ability to appropriately characterize disease characteristics but may need training and input from threat assessment professionals. Direct care workers, in emergency departments or mental health, may bring very different perspectives to committee work. The range of viewpoints and needs should be reflected in committee composition. This involvement should include:

- Participation in the development, implementation, evaluation, and modification of the workplace violence prevention program;
- Participation in safety and health committees that receive reports of violent incidents or security problems, making facility inspections and responding to recommendations for corrective strategies;
- Providing input on additions to or redesigns of facilities;
- Identifying the daily activities that employees believe put them most at risk for workplace violence;
- Discussions and assessments to improve policies and procedures—including complaint and suggestion programs designed to improve safety and security;

- Ensuring that there is a way to report and record incidents and near misses, and that issues are addressed appropriately;
- Ensuring that there are procedures to ensure that employees are not retaliated against for voicing concerns or reporting injuries; and
- Employee training and continuing education programs.

2. Worksite Analysis and Hazard Identification

A worksite analysis involves a mutual step-by-step assessment of the workplace to find existing or potential hazards that may lead to incidents of workplace violence.

Cooperation between workers and employers in identifying and assessing hazards is the foundation of a successful violence prevention program. The assessment should be made by a team that includes senior management, supervisors and workers. Although management is responsible for controlling hazards, workers have a critical role to play in helping to identify and assess workplace hazards, because of their

Cooperation between workers and employers in identifying and assessing hazards is the foundation of a successful violence prevention program.

knowledge and familiarity with facility operations, process activities and potential threats. Depending on the size and structure of the organization, the team may also include representatives from operations; employee assistance; security; occupational safety and health; legal; and human resources staff. The assessment should include a records review, a review of the procedures and operations for different jobs, employee surveys and workplace security analysis.

Once the worksite analysis is complete, it should be used to identify the types of hazard prevention and control measures needed to reduce or eliminate the possibility of a workplace violence incident occurring. In addition, it should assist in the identification or development of appropriate training. The assessment team should also determine how often and under

what circumstances worksite analyses should be conducted. For example, the team may determine that a comprehensive annual worksite analysis should be conducted, but require that an investigative analysis occur after every incident or near miss.

Additionally, those conducting the worksite analysis should periodically inspect the workplace and evaluate worker tasks in order to identify hazards, conditions, operations and situations that could lead to potential violence. The advice of independent reviewers, such as safety and health professionals, law enforcement or security specialists, and insurance safety auditors may be solicited to strengthen programs. These experts often provide a different perspective that serves to improve a program.

Information is generally collected through: (1) records analysis; (2) job hazard analysis; (3) employee surveys; and (4) patient/client surveys.

Records analysis and tracking

Records review is important to identify patterns of assaults or near misses that could be prevented or reduced through the implementation of appropriate controls. Records review should include medical, safety, specific threat assessments, workers' compensation and insurance records. The review should also include the OSHA Log of Work-Related Injuries and Illnesses (OSHA Form 300) if the employer is required to maintain one. In addition, incident/near-miss logs, a facility's general event or daily log and police reports should be reviewed to identify assaults relative to particular:

- Departments/Units;
- Work areas;
- Job titles;
- Activities—such as transporting patients between units or facilities, patient intake; and
- Time of day.

Possible Findings from Records Review:

	Hospital	Residential Treatment	Non- residential Treatment/ Service	Community Care	Field Workers (Home Healthcare and Social Service)
Departments/ Units	Emergency Department Psychiatric Unit Geriatric Unit	• Dementia Unit • Adolescent Unit			
Work areas	Waiting room Nurses' station Hallway Treatment rooms	 Therapy room Patient's room Dining area Van/Car transport 	· Waiting area · Therapy room	· Kitchen · Car	· Kitchen · Car · Bedroom
Job titles	Security guard Nurse Therapist Doctor Receptionist Health aide Technician	 Social worker Therapist Nurse Health aide Security guard Driver Technician 	Social worker Behavioral health specialist Nurse Technician	Social workerTherapistHealth aide	Social worker Health aide Child Support services Emergency medical personnel
Activities	Patient intake Transferring patients from one floor to another Meal time Bathing Changing of staff Scanning for weapons	 Conducting therapy Transitioning patients from one area to another Driving patients Feeding patient 	• Therapy room • Client intake	Conducting therapy Bathing/changing/feeding client Administering meds Driving patient	Bathing/ changing/ feeding client Administering meds Driving patient Interacting with clients' families
Time of day	After 10 PM Meal times	· Late afternoon and evening	· No pattern	· Entry or exit	• Entry or exit • Meal times

Job Hazard Analysis

A job hazard analysis is an assessment that focuses on job tasks to identify hazards. Through review of procedures and operations connected to specific tasks or positions to identify if they contribute to hazards related to workplace violence and/or can be modified to reduce the likelihood of violence occurring, it examines the relationship between the employee, the task, tools, and the work environment. Worker participation is an essential component of the analysis. As noted in OSHA's publication on job hazard analyses,⁶ priority should be given to specific types of job. For example, priority should be given to:

- Jobs with high assault rates due to workplace violence;
- Jobs that are new to an operation or have undergone procedural changes that may increase the potential for workplace violence; and
- Jobs that require written instructions, such as procedures for administering medicine, and steps required for transferring patients.

After an incident or near miss, the analysis should focus on:

- Analyzing those positions that were affected;
- Identifying if existing procedures and operations were followed and if not, why not (in some instances, not following procedures could result in more effective protections);
- Identifying if staff were adequately qualified and/or trained for the tasks required; and
- Developing, if necessary, new procedures and operations to improve staff safety and security.

Employee surveys

Employee questionnaires or surveys are effective ways for employers to identify potential hazards that may lead to violent incidents, identify the types of problems workers face in their daily activities, and assess the effects of changes in

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⁶ OSHA 3071-2002 (Revised). Job Hazard Analysis.

work processes. Detailed baseline screening surveys can help pinpoint tasks that put workers at risk. Periodic surveys—conducted at least annually or whenever operations change or incidents of workplace violence occur—help identify new or previously unnoticed risk factors and deficiencies or failures in work practices. The periodic review process should also include feedback and follow-up. The following are sample questions:

- What daily activities, if any, expose you to the greatest risk of violence?
- What, if any, work activities make you feel unprepared to respond to a violent action?
- Can you recommend any changes or additions to the workplace violence prevention training you received?
- Can you describe how a change in a patient's daily routine affected the precautions you take to address the potential for workplace violence?

Client/Patient Surveys

Clients and patients may also have valuable feedback that may enable those being served by the facility to provide useful information to design, implement, and evaluate the program. Clients and patients may be able to participate in identifying triggers to violence, daily activities that may lead to violence, and effective responses.

3. Hazard Prevention and Control

After the systematic worksite analysis is complete, the employer should take the appropriate steps to prevent or control the hazards that were identified. To do this, the employer should: (1) identify and evaluate control options for workplace hazards; (2) select effective and feasible controls to eliminate or reduce hazards; (3) implement these controls in the workplace; (4) follow up to confirm that these controls are being used and maintained properly; and (5) evaluate the effectiveness of controls and improve, expand, or update them as needed.

In the field of industrial hygiene, these steps are generally categorized, in order of effectiveness, as (1) substitution; (2) engineering controls; and (3) administrative and work practice controls. These principles, which are described in more detail below, can also be applied to the field of workplace violence. In addition, employers should ensure that, if an incident of workplace violence occurs, post-incident procedures and services are in place and/or immediately made available.

Substitution

The best way to eliminate a hazard is to eliminate it or substitute a safer work practice. While these substitutions may be difficult in the therapeutic healthcare environment, an example may be transferring a client or patient to a more appropriate facility if the client has a history of violent behavior that may not be appropriate in a less secure therapeutic environment.

Engineering controls and workplace adaptations to minimize risk

Engineering controls are physical changes that either remove the hazard from the workplace or create a barrier between the worker and the hazard. In facilities where it is appropriate, there are several engineering control measures that can effectively prevent or control workplace hazards. Engineering control strategies include: (a) using physical barriers (such as enclosures or guards) or door locks to reduce employee exposure to the hazard; (b) metal detectors; (c) panic buttons, (d) better or additional lighting; and (e) more accessible exits (where appropriate). The measures taken should be sitespecific and based on the hazards identified in the worksite analysis appropriate to the specific therapeutic setting. For example, closed circuit videos and bulletproof glass may be appropriate in a hospital or other institutional setting, but not in a community care facility. Similarly, it should be noted that services performed in the field (e.g., home health or social services) often occur in private residences where some engineering controls may not be possible or appropriate.

If new construction or modifications are planned for a facility, assess any plans to eliminate or reduce security hazards.

The following are possible engineering controls that could apply in different settings. Note that this is a list of suggested measures whose appropriateness will depend on a number of factors.

Possible engineering controls for different healthcare and social service settings

	Hospital	Residential Treatment	Non-residential Treatment/ Service	Community Care	Field Workers (Home Healthcare, Social Service)	
Security/ silenced alarm systems		or paging system a devices worn by	at workstations or employees	 Paging system GPS tracking⁷ Cell phones 		
			s should be regularly e and limitations of tl		anagers and staff	
Exit routes	Where possible have two exits Provide employ for emergencie Arrange furnitu have a clear ex	ree 'safe room' s ire so workers	Where possible, counseling rooms should have two exits Arrange furniture so workers have a clear exit route	· Managers and assess homes f		
	· Workers should	d be familiar with	a site and identify the	e different exit rou	utes available.	
Metal detectors – hand-held or installed	suitable atmosp • Metal detector reducing the w	 Employers and workers will have to determine the appropriate balance of creating the suitable atmosphere for services being provided and the types of barriers put in place. Metal detectors should be regularly maintained and assessed for effectiveness in reducing the weapons brought into a facility. Staff should be appropriately assigned, and trained to use the equipment and remove 				
Monitoring systems & natural surveillance	suitable atmosp	ent of nurses' w visual as doors/walls for ng workers will have ohere for services ow if video monite	Closed-circuit video – inside and outside Curved mirrors Glass panels in doors for better monitoring to determine the app being provided and the	he types of barrier	s put in place.	

⁷ Employers and workers should determine the most effective method for ensuring the safety of workers without negatively impacting working conditions.

	Hospital	Residential Treatment	Non-residential Treatment/ Service	Community Care	Field Workers (Home Healthcare, Social Service)
Barrier protection	Enclosed receptionist desk with bulletproof glass Deep counters at nurses' stations Lock doors to staff counseling and treatment rooms Provide lockable (or keyless door systems) and secure bathrooms for staff members (with locks on the inside)—separated from patient/client and visitor facilities Lock all unused doors to limit access, in accord with local fire codes Fmplovers and	Deep counters in offices Provide lockable (or keyless door systems) and secure bathrooms for staff members (with locks on the inside)—separated from patient/client and visitor facilities Lock all unused doors to limit access, in accord with local fire codes	Deep counters Provide lockable (or keyless door systems) and secure bathrooms for staff members (with locks on the inside)— separated from patient/client and visitor facilities to determine the ap	nronriate halance	of creating the
			ices being provided		

	Hospital	Residential Treatment	Non-residential Treatment/ Service	Community Care	Field Workers (Home Healthcare, Social Service)
Patient/client areas	• Establish areas for patients/ clients to de-escalate	• Establish areas for patients/ clients to de-escalate	Provide comfortable waiting areas to reduce stress	• Establish areas for patients/ clients to de-escalate	• Establish areas for patients/ clients to de-escalate
	 Provide comfortable waiting areas to reduce stress 	 Provide comfortable waiting areas to reduce stress 			
	 Divide waiting areas to limit the spreading of agitation among clients/ visitors 	· Assess staff rotations in facilities where clients become agitated by unfamiliar staff			
Furniture, materials & maintenance	Employers and workers will have to determine the appropriate balance of creating the suitable atmosphere for the services being provided and the types of barriers put in place. Secure furniture and other items that could be used as weapons Replace open hinges on doors with continuous hinges to reduce pinching hazards Ensure cabinets and syringe drawers have working locks Pad or replace sharp edged objects (such as metal table frames) Consider changing or adding materials to reduce noise in certain areas Recess any hand rails, drinking fountains and any other protrusions Smooth down or cover any sharp surfaces Pad or replace sharp edged objects (such as metal table frames) Ensure cabinets and syringe drawers have working locks Pad or replace sharp edged objects (such as metal table frames) Ensure carrying equipment for medical equipment, medicines and valuables have working locks Pad or replace sharp edged objects (such as metal table frames) Ensure carrying equipment, medicines and valuables have working locks				
			e to establish a balan ng provided and secu		ing the appropriate

	Hospital	Residential Treatment	Non-residential Treatment/ Service	Community Care	Field Workers (Home Healthcare, Social Service)
Lighting		ffective lighting— n the grounds, in _l		• Ensure lighting is adequate in both the indoor and outdoor areas	Work with client to ensure lighting is adequate in both the indoor and outdoor areas
	 Ensure burned out lights are replaced immediately. While lighting should be effective it should not be harsh or cause undue glare. 				
Travel vehicles	Ensure vehicles maintained Where appropr physical barrie and patients	,		• Ensure vehicles maintained	s are properly

Administrative and work practice controls

Administrative and work practice controls are appropriate when engineering controls are not feasible or not completely protective. These controls affect the way staff perform jobs or tasks. Changes in work practices and administrative procedures can help prevent violent incidents. As with engineering controls, the practices chosen to abate workplace violence should be appropriate to the type of site and in response to hazards identified.

In addition to the specific measures listed below, training for administrative and treatment staff should include therapeutic procedures that are sensitive to the cause and stimulus of violence. For example, research has shown that Trauma Informed Care is a treatment technique that has been successfully instituted in inpatient psychiatric units as a way to reduce patient violence, and the need for seclusion and restraint. As explained by the Substance Abuse and Mental Health Services Administration, trauma-informed services are based on an understanding of the vulnerabilities or triggers of trauma for survivors and can be more supportive than traditional service delivery approaches, thus avoiding re-traumatization.8

Guidelines for Preventing Workplace Violence for Healthcare and Social Service Workers

⁸ Referenced on the Substance Abuse and Mental Health Services Administration's website on February 25, 2013 (www.samhsa.gov/nctic).

The following are possible administrative controls that could apply in different settings.

Possible administrative and work practice controls for different healthcare and social service settings

	Hospital	Residential Treatment	Non-residential Treatment/Service	Community Care	Field Workers (Home Healthcare, Social Service)		
Workplace violence response policy	 Clearly state to patients, clients, visitors and workers that violence is not permitted and will not be tolerated. Such a policy makes it clear to workers that assaults are not considered part of the job or acceptable behavior. 						
Tracking workers ⁹		Traveling workers should: • have specific log-in and log-out procedures • be required to contact the office after each visit and managers should have procedures to follow-up if workers fail to do so		procedures be required to after each visit should have pr up if workers for be given discre or not they beg	og-in and log-out contact the office t and managers ocedures to follow-		
	 Log-in/log-out procedures should include: the name and address of client visited; the scheduled time and duration of visit; a contact number; a code word used to inform someone of an incident/threat; worker's vehicle description and license plate number; details of any travel plans with client; contacting office/supervisor with any changes. 						
Tracking clients with a known history of violence	· Update staff in	hout the facility	Update staff in shift report about violent history or incident	· Report all viole employer	ent incidents to		

⁹ Massachusetts Department of Mental HealthTask Force on Staff and Client Safety. (2011). Report of the Massachusetts Department of Mental HealthTask Force on Staff and Client Safety.

		Residential	Non-residential	Community	Field Workers	
	Hospital	Treatment	Treatment/Service	Care	(Home Healthcare, Social Service)	
	 Determine the behavioral history of new and transferred patients and clients to learn about any past violent or assaultive behaviors. Identify any event triggers for clients, such as certain dates or visitors. Identify the type of violence including severity, pattern and intended purpose. Information gained should be used to formulate individualized plans for early identification and prevention of future violence. Establish a system—such as chart tags, log books or verbal census reports—to identify patients and clients with a history of violence and identify triggers and the best responses and means of de-escalation. Ensure workers know and follow procedures for updates to patients' and clients' behavior. Ensure patient and client confidentiality is maintained. Update as needed. If stalking is suspected, consider varying check-in and check-out times for affected workers and plan different travel routes for those workers. 					
Working alone or in secure areas	Treat and intervaggressive or a in relatively operation of the confidentiality Ensure workers when performing physical examing patients Advise staff to extra care in elstairwells Provide staff mesecurity escortareas during exhours—Ensure are well lit and	view agitated clients en areas that rivacy and s are not alone ng intimate nations of exercise evators and rembers with es to parking vening/late e these areas highly visible	Advise staff to exercise extra care in elevators, stairwells Provide staff members with security escorts to parking areas during evening/late hours. Ensure these areas are well lit and highly visible	Ensure workers have means of communica- tion—either cell phones of panic buttons Develop policy to determine when a buddy system should be implemented	Advise staff to exercise extra care in unfamiliar residences Workers should be given discretion to receive backup assistance by another worker or law enforcement officer Workers should be given discretion as to whether or not they begin or continue a visit if they feel threatened or unsafe Ensure workers have means of communication—either cell phones or panic buttons	
	 Limit workers from working alone in emergency areas or walk-in clinics, particularly at night or when assistance is unavailable. Establish policies and procedures for secured areas and emergency evacuations. Use the "buddy system," especially when personal safety may be threatened. 					
Reporting	through a confi determine any • Establish a liais	dential interview necessary action son with local pol ecutors. When ne	saults or threats to a s v). Keep logbooks and ns to prevent recurren lice, service providers eeded, give police phy	reports of such ir ces. who can assist (e.g., counselors)	

	Hospital	Residential Treatment	Non-residential Treatment/Service	Community Care	Field Workers (Home Healthcare, Social Service)
Entry procedures	Provide responsive, timely information to those waiting; adopt measures to reduce waiting times Institute sign-in procedures and visitor passes Enforce visitor hours and procedures for being in the hospital Have a "restricted visitors" list for patients with a history of violence/ gang activity; make copies available to security, nurses, and sign-in clerk	Institute sign-in procedures with passes for visitors Enforce visitor hours and procedures Establish a list of "restricted visitors" for patients with a history of violence or gang activity; make copies available at security checkpoints, nurses' stations and visitor sign-in areas	Provide responsive, timely information to those waiting; adopt measures to reduce waiting times	• Ensure workers determine how best to enter facilities	• Ensure workers determine how best to enter clients' homes
Incident response/ high risk activities	Use properly trained security officers and counselors to respond to aggressive behavior; follow written security procedures Ensure that adequate and qualified staff members are available at all times, especially during highrisk times such as patient transfers, emergency responses, mealtimes and at night Ensure that adequate and qualified staff members are available to disarm and deescalate patients if necessary Assess changing client routines and activities to reduce or eliminate the possibility of violent outbursts		Use properly trained security officers and counselors to respond to aggressive behavior; follow written security procedures		• Ensure assistance if children will be removed from the home

	Hospital	Residential Treatment	Non-residential Treatment/Service	Community Care	Field Workers (Home Healthcare, Social Service)				
	 Advise workers of company procedures for requesting police assistance or filing charges when assaulted—and assist them in doing so if necessary. Provide management support during emergencies. Respond promptly to all complaints. Ensure that adequately trained staff members and counselors are available to de-escalate a situation and counsel patients. Prepare contingency plans to treat clients who are "acting out" or making verbal or physical attacks or threats. Emergency action plans should be developed to ensure that workers know how to call for help or medical assistance. 								
Employee uniforms/ dress	 Provide staff with identification badges, preferably without last names, to readily verify employment. Discourage workers from wearing necklaces or chains to help prevent possible strangulation in confrontational situations. Discourage workers from wearing expensive jewelry or carrying large sums of money. Discourage workers from carrying keys or other items that could be used as weapons. Encourage the use of head netting/cap so hair cannot be grabbed and used to pull or show workers. 								
Facility & work procedures	Survey facility remove tools or left by visitors or could be used in by patients Survey facilitie ensure doors the locked are lock policies should doors to be pro Keep desks and free of items, in pens and penciframes, etc.	r possessions or staff that nappropriately s regularly to nat should be ed—smoking not allow these pped open d work areas acluding extra	Survey facility periodically to remove tools or possessions left by visitors or staff that could be used inappropriately by patients Keep desks and work areas free of items, including extra pens and pencils, glass photo frames, etc.	· Survey facility periodically to remove tools or possessions left by visitors or staff that could be used inappro- priately by patients · Establish daily work plans to keep a designated contact person informed about employees' whereabouts throughout the workday; have a contact person follow up if an employee does not report in as expected	Have clear contracts on how home visits will be conducted, the presence of others in the home during visits and the refusal to provide services in clearly hazardous situations Establish daily work plans to keep a designated contact person informed about employees' whereabouts throughout the workday; have a contact person follow up if an employee does not report in as expected				

	Hospital	Residential Treatment	Non-residential Treatment/Service	Community Care	Field Workers (Home Healthcare, Social Service)
Transportation procedures	Develop safety that specifically transport of parametrisms. Ensure that wo transporting parametrisms and refective and reference and reference and reference are reference and reference and reference and reference are reference are reference and reference are reference and reference are reference are reference and reference are reference are reference are reference are reference and reference are reference and reference are reference are reference are reference and reference are reference are reference and reference are reference are reference are reference are reference and reference are reference are reference are reference and reference are	y address the tients. rkers atients have an eliable means		specifically ad of patients. • Ensure that wo patients have a	procedures that dress the transport orkers transporting an effective and of communicating e office

Post-incident procedures and services

Post-incident response and evaluation are important components to an effective violence prevention program. Investigating incidents of workplace violence thoroughly will provide a roadmap to avoiding fatalities and injuries associated with future incidents. The purpose of the investigation should be to identify the "root cause" of the incident. Root causes, if not corrected, will inevitably recreate the conditions for another incident to occur.

When an incident occurs, the immediate first steps are to provide first aid and emergency care for the injured worker(s) and to take any measures necessary to prevent others from being injured. All workplace violence programs should provide comprehensive treatment for workers who are victimized personally or may be traumatized by witnessing a workplace violence incident. Injured staff should receive prompt treatment and psychological evaluation whenever an assault takes place, regardless of its severity—free of charge. Also, injured workers should be provided transportation to medical care if not available on site.

Victims of workplace violence could suffer a variety of consequences in addition to their actual physical injuries. These may include:

- Short- and long-term psychological trauma;
- Fear of returning to work;
- Changes in relationships with coworkers and family;
- Feelings of incompetence, guilt, powerlessness; and
- Fear of criticism by supervisors or managers.

Consequently, a strong follow-up program for these workers will not only help them address these problems but also help prepare them to confront or prevent future incidents of violence.

Several types of assistance can be incorporated into the post-incident response. For example, trauma-crisis counseling, critical-incident stress debriefing or employee assistance programs may be provided to assist victims. As explained by the Substance Abuse and Mental Health Services Administration, trauma-informed services are based on an understanding of the vulnerabilities or triggers of trauma for survivors and can be more supportive than traditional service delivery approaches, thus avoiding re-traumatization. Whether the support is trauma-informed or not, certified employee assistance professionals, psychologists, psychiatrists, clinical nurse specialists or social workers should provide this counseling. Alternatively, the employer may refer staff victims to an outside specialist. In addition, the employer may establish an employee counseling service, peer counseling, or support groups.

Counselors should be well trained and have a good understanding of the issues and consequences of assaults and other aggressive, violent behavior. Appropriate and promptly rendered post-incident debriefings and counseling reduce acute psychological trauma and general stress levels among victims and witnesses. In addition, this type of counseling educates staff about workplace violence and positively influences workplace and organizational cultural norms to reduce trauma associated with future incidents.

Investigation of Incidents

Once these immediate needs are taken care of, the investigation should begin promptly. The basic steps in conducting incident investigations are:

1. Report as required. Determine who needs to be notified, both within the organization and outside (e.g., authorities), when there is an incident. Understand what types of

¹⁰ Referenced on the Substance Abuse and Mental Health Services Administration's website on February 25, 2013 (www.samhsa.gov/nctic).

incidents must be reported, and what information needs to be included. If the incident involves hazardous materials additional reporting requirements may apply.

- 2. *Involve workers in the incident investigation.* The employees who work most closely in the area where the event occurred may have special insight into the causes and solutions.
- 3. *Identify Root Causes:* Identify the root causes of the incident. Don't stop an investigation at "worker error" or "unpredictable event." Ask "why" the patient or client acted, "why" the worker responded in a certain way, etc.
- Collect and review other information.
 Depending on the nature of the incident, records related to training, maintenance, inspections, audits, and past incident reports may be relevant to review.
- 5. Investigate Near Misses. In addition to investigating all incidents resulting in a fatality, injury or illness, any near miss (a situation that could potentially have resulted in death, injury, or illness) should

Identify the root causes of the incident. Don't stop an investigation at "worker error" or "unpredictable event." Ask "why" the patient or client acted, "why" the worker responded in a certain way, etc.

be promptly investigated as well. Near misses are caused by the same conditions that produce more serious outcomes, and signal that some hazards are not being adequately controlled, or that previously unidentified hazards exist.

4. Safety and Health Training

Education and training are key elements of a workplace violence protection program, and help ensure that all staff members are aware of potential hazards and how to protect themselves and their coworkers through established policies and procedures. Such training can be part of a broader type of instruction that includes protecting patients and clients (such as training on de-escalation techniques). However, employers should ensure that worker safety is a separate component that is thoroughly addressed.

Training for all workers

Training can: (1) help raise the overall safety and health knowledge across the workforce, (2) provide employees with the tools needed to identify workplace safety and security hazards, and (3) address potential problems before they arise and ultimately reduce the likelihood of workers being assaulted. The training program should involve all workers, including contract workers, supervisors, and managers. Workers who may face safety and security hazards should receive formal instruction on any specific or potential hazards associated with the unit or job and the facility. Such training may include information on the types of injuries or problems identified in the facility and the methods to control the specific hazards. It may also include instructions to limit physical interventions in workplace altercations whenever possible.

Every worker should understand the concept of "universal precautions for violence"— that is, that violence should be expected but can be avoided or mitigated through preparation. In addition, workers should understand the importance of a culture of respect, dignity, and active mutual engagement in preventing workplace violence.

New and reassigned workers should receive an initial orientation before being assigned their job duties. All workers should receive required training annually. In high-risk settings and institutions, refresher training may be needed more frequently, perhaps monthly or quarterly, to effectively reach and inform all workers. Visiting staff, such as physicians, should receive the same training as permanent staff and contract workers. Qualified trainers should instruct at the comprehension level appropriate for the staff. Effective training programs should involve role-playing, simulations and drills.

Training topics

Training topics may include management of assaultive behavior, professional/police assault-response training, or personal safety training on how to prevent and avoid assaults.

A combination of training programs may be used, depending on the severity of the risk.

In general, training should cover the policies and procedures for a facility as well as de-escalation and self-defense techniques. Both de-escalation and self-defense training should include a hands-on component. The following provides a list of possible topics:

- The workplace violence prevention policy;
- Risk factors that cause or contribute to assaults;
- Policies and procedures for documenting patients' or clients' change in behavior;
- The location, operation, and coverage of safety devices such as alarm systems, along with the required maintenance schedules and procedures;
- Early recognition of escalating behavior or recognition of warning signs or situations that may lead to assaults;
- Ways to recognize, prevent or diffuse volatile situations or aggressive behavior, manage anger and appropriately use medications;
- Ways to deal with hostile people other than patients and clients, such as relatives and visitors;
- Proper use of safe rooms—areas where staff can find shelter from a violent incident;
- A standard response action plan for violent situations, including the availability of assistance, response to alarm systems and communication procedures;
- Self-defense procedures where appropriate;
- Progressive behavior control methods and when and how to apply restraints properly and safety when necessary;
- Ways to protect oneself and coworkers, including use of the "buddy system";
- Policies and procedures for reporting and recordkeeping;
- Policies and procedures for obtaining medical care, traumainformed care, counseling, workers' compensation or legal assistance after a violent episode or injury.

Training for supervisors and managers

Supervisors and managers must be trained to recognize highrisk situations, so they can ensure that workers are not placed in assignments that compromise their safety. Such training

should include encouraging workers to report incidents and to seek the appropriate care after experiencing a violent incident.

Supervisors and managers should learn how to reduce safety hazards and ensure that workers receive appropriate training. Following training, supervisors and managers should be able to recognize a potentially hazardous situation and make any necessary changes in

Supervisors and managers must be trained to recognize high-risk situations, so they can ensure that workers are not placed in assignments that compromise their safety.

the physical plant, patient care treatment program and staffing policy, and procedures to reduce or eliminate the hazards.

Training for security personnel

Security personnel need specific training from the hospital or clinic, including the psychological components of handling aggressive and abusive clients, and ways to handle aggression and defuse hostile situations.

Evaluation of training

The training program should also include an evaluation. At least annually, the team or coordinator responsible for the program should review its content, methods and the frequency of training. Program evaluation may involve supervisor and employee interviews, testing, observing and reviewing reports of behavior of individuals in threatening situations.

5. Recordkeeping and Program Evaluation

Recordkeeping and evaluation of the violence prevention program are necessary to determine its overall effectiveness and identify any deficiencies or changes that should be made.

Accurate records of injuries, illnesses, incidents, assaults, hazards, corrective actions, patient histories and training can help employers determine the severity of the problem; identify any developing trends or patterns in particular locations, jobs or departments; evaluate methods of hazard control; identify training needs and develop solutions for an effective program. Records can be especially useful to large organizations and for members of a trade association that "pool" data. Key records include:

- OSHA Log of Work-Related Injuries and Illnesses (OSHA Form 300). Covered employers are required to prepare and maintain records of serious occupational injuries and illnesses, using the OSHA 300 Log. As of January 2015, all employers must report: (1) all work-related fatalities within 8 hours and (2) all work-related inpatient hospitalizations, all amputations and all losses of an eye within 24 hours. Injuries caused by assaults must be entered on the log if they meet the recording criteria.¹¹
- Medical reports of work injury, workers' compensation reports and supervisors' reports for each recorded assault. These records should describe the type of assault, such as an unprovoked sudden attack or patient-to-patient altercation, who was assaulted, and all other circumstances of the incident. The records should include a description of the environment or location, lost work time that resulted and the nature of injuries sustained. These medical records are confidential documents and should be kept in a locked location under the direct responsibility of a healthcare professional.
- Records of incidents of abuse, reports conducted by security personnel, verbal attacks or aggressive behavior that may be threatening, such as pushing or shouting and acts of aggression toward other clients. This may be kept as part of an assaultive incident report. Ensure that the affected department evaluates these records routinely.
- Information on patients with a history of past violence, drug abuse or criminal activity recorded on the patient's chart.
 Anyone who cares for a potentially aggressive, abusive or

¹¹ 29 CFR Part 1904, revised 2014.

violent client should be aware of the person's background and history, including triggers and de-escalation responses. Log the admission of violent patients to help determine potential risks. Log violent events on patients' charts and flagged charts.¹²

- Documentation of minutes of safety meetings, records of hazard analyses and corrective actions recommended and taken.
- Records of all training programs, attendees, and qualifications of trainers.

Elements of a program evaluation

As part of their overall program, employers should evaluate their safety and security measures. Top management should review the program regularly and, with each incident, to evaluate its success. Responsible parties (including managers, supervisors and employees) should reevaluate policies and procedures on a regular basis to identify deficiencies and take corrective action.

Management should share workplace violence prevention evaluation reports with all workers. Any changes in the program should be discussed at regular meetings of the safety committee, union representatives or other employee groups.

All reports should protect worker and patient confidentiality either by presenting only aggregate data or by removing personal identifiers if individual data are used.

Processes involved in an evaluation include:

- Establishing a uniform violence reporting system and regular review of reports;
- Reviewing reports and minutes from staff meetings on safety and security issues;
- Analyzing trends and rates in illnesses, injuries or fatalities caused by violence relative to initial or "baseline" rates;
- Measuring improvement based on lowering the frequency and severity of workplace violence;

1.

¹² Proper patient confidentiality must be maintained.

- Keeping up-to-date records of administrative and work practice changes to prevent workplace violence to evaluate how well they work;
- Surveying workers before and after making job or worksite changes or installing security measures or new systems to determine their effectiveness;
- Tracking recommendations through to completion;
- Keeping abreast of new strategies available to prevent and respond to violence in the healthcare and social service fields as they develop;
- Surveying workers periodically to learn if they experience hostile situations in performing their jobs;
- Complying with OSHA and state requirements for recording and reporting injuries, illnesses, and fatalities; and
- Requesting periodic law enforcement or outside consultant review of the worksite for recommendations on improving worker safety.

Workplace Violence Program Checklists

These checklists can help you or your workplace violence/crime prevention committee evaluate the workplace and job tasks to identify situations that may place workers at risk of assault. It is not designed for a specific industry or occupation, and may be used for any workplace. Adapt the checklist to fit your own needs. It is very comprehensive and not every question will apply to your workplace—if the question does not apply, either delete or write "N/A" in the NOTES column. Add any other questions that may be relevant to your worksite.

1. RISK FACTORS FOR WORKPLACE VIOLENCE

Cal/OSHA and NIOSH have identified the following risk factors that may contribute to violence in the workplace. If you have one or more of these risk factors in your workplace, there may be a potential for violence.

	YES	NO	Notes/Follow-up Action
Do employees have contact with the public?			
Do they exchange money with the public?			
Do they work alone?			
Do they work late at night or during early morning hours?			
Is the workplace often understaffed?			
Is the workplace located in an area with a high crime rate?			
Do employees enter areas with a high crime rate?			
Do they have a mobile workplace (patrol vehicle, work van, etc.)?			
Do they deliver passengers or goods?			
Do employees perform jobs that might put them in conflict with others?			
Do they ever perform duties that could upset people (deny benefits, confiscate property, terminate child custody, etc.)?			
Do they deal with people known or suspected of having a history of violence?			
Do any employees or supervisors have a history of assault, verbal abuse, harassment, or other threatening behavior?			
Other risk factors – please describe:			

2. INSPECTING WORK AREAS

Who is responsible for building security?
. ,

Are workers told or can they identify who is responsible for security? Yes No

You or your workplace violence/crime prevention committee should now begin a "walkaround" inspection to identify potential security hazards. This inspection can tell you which hazards are already well controlled, and what control measures need to be added. Not all of the following questions may be answered through simple observation. You may also need to talk to workers or investigate in other ways.

	All Areas	Some Areas	Few Areas	No Areas	NOTES/FOLLOW-UP ACTION
Are nametags or ID cards required for employees (omitting personal information such as last name and home address)?					
Are workers notified of past violent acts in the workplace?					
Are trained security and counseling personnel accessible to workers in a timely manner?					
Do security and counseling personnel have sufficient authority to take all necessary action to ensure worker safety?					
Is there an established liaison with state police and/or local police and counseling agencies?					
Are bullet-resistant windows or similar barriers used when money is exchanged with the public?					
Are areas where money is exchanged visible to others who could help in an emergency? (For example, can you see cash register areas from outside?)					
Is a limited amount of cash kept on hand, with appropriate signs posted?					
Could someone hear a worker who calls for help?					
Can employees observe patients or clients in waiting areas?					
Do areas used for patient or client interviews allow co-workers to observe any problems?					
Are waiting areas and work areas free of objects that could be used as weapons?					
Are chairs and furniture secured to prevent their use as weapons?					
Is furniture in waiting areas and work areas arranged to prevent entrapment of workers?					
Are patient or client waiting areas designed to maximize comfort and minimize stress?					

	All Areas	Some Areas	Few Areas	No Areas	NOTES/FOLLOW-UP ACTION
Are patients or clients in waiting areas clearly informed how to use the department's services so they will not become frustrated?					
Are waiting times for patient or client services kept short to prevent frustration?					
Are private, locked restrooms available for employees?					
Is there a secure place for workers to store personal belongings?					

3. INSPECTING EXTERIOR BUILDING AREAS

	Yes	No	NOTES/FOLLOW-UP ACTION
Do workers feel safe walking to and from the workplace?			
Are the entrances to the building clearly visible from the street?			
Is the area surrounding the building free of bushes or other hiding places?			
Is lighting bright and effective in outside areas?			
Are security personnel provided outside the building?			
Is video surveillance provided outside the building?			
Are remote areas secured during off shifts?			
Is a buddy escort system required to remote areas during off shifts?			
Are all exterior walkways visible to security personnel?			

4. INSPECTING PARKING AREAS

	Yes	No	NOTES/FOLLOW-UP ACTION
Is there a nearby parking lot reserved for employees only?			
Is the parking lot attended or otherwise secured?			
Is the parking lot free of blind spots and is landscaping trimmed back to prevent hiding places?			
Is there enough lighting to see clearly in the parking lot and when walking to the building?			
Are security escorts available to employees walking to and from the parking lot?			

5. SECURITY MEASURES

Does the workplace have:	In Place	Should Add	Doesn't Apply	NOTES/FOLLOW-UP ACTION
Physical barriers (plexiglass partitions, bullet-resistant customer window, etc.)?				
Security cameras or closed-circuit TV in high-risk areas?				
Panic buttons?				
Alarm systems?				
Metal detectors?				
Security screening device?				
Door locks?				
Internal telephone system to contact emergency assistance?				
Telephones with an outside line programmed for 911?				
Two-way radios, pagers, or cellular telephones?				
Security mirrors (e.g., convex mirrors)?				
Secured entry (e.g., "buzzers")?				
Personal alarm devices?				
"Drop safes" to limit the amount of cash on hand?				
Broken windows repaired promptly?				
Security systems, locks, etc. tested on a regular basis and repaired promptly when necessary?				

O. COMMINICIALIS	
Checklist completed by:	Date:
Department/Location:	
Phone Number:	

6 COMMENTS

Workplace Violence Prevention Program Assessment Checklist

Use this checklist as part of a regular safety and health inspection or audit to be conducted by the Health and Safety, Crime/Workplace Violence Prevention Coordinator, or joint labor/management committee. If a question does not apply to the workplace, then write "N/A" (not applicable) in the notes column. Add any other questions that may be appropriate.

	Yes	No	NOTES
STAFFING			
Is there someone responsible for building security?			
Who is it?			
Are workers told who is responsible for security?			
Is adequate and trained staffing available to protect workers who are in potentially dangerous situations?			
Are there trained security personnel accessible to workers in a timely manner?			
Do security personnel have sufficient authority to take all necessary action to ensure worker safety?			
Are security personnel provided outside the building?			
Is the parking lot attended or otherwise secure?			
Are security escorts available to walk employees to and from the parking lot?			

	Yes	No	NOTES
TRAINING			
Are workers trained in the emergency response plan (for example, escape routes, notifying the proper authorities)?			
Are workers trained to report violent incidents or threats?			
Are workers trained in how to handle difficult clients or patients?			
Are workers trained in ways to prevent or defuse potentially violent situations?			
Are workers trained in personal safety and self-defense?			
FACILITY DESIGN			
Are there enough exits and adequate routes of escape?			
Can exit doors be opened only from the inside to prevent unauthorized entry?			
Is the lighting adequate to see clearly in indoor areas?			
Are there employee-only work areas that are separate from public areas?			
Is access to work areas only through a reception area?			
Are reception and work areas designed to prevent unauthorized entry?			
Could someone hear a worker call for help?			
Can workers observe patients or clients in waiting areas?			
Do areas used for patient or client interviews allow co-workers to observe any problems?			
Are waiting and work areas free of objects that could be used as weapons?			
Are chairs and furniture secured to prevent their use as weapons?			
Is furniture in waiting and work areas arranged to prevent workers from becoming trapped?			
Are patient or client areas designed to maximize comfort and minimize stress?			
Is a secure place available for workers to store their personal belongings?			
Are private, locked restrooms available for staff?			

	Yes	No	NOTES
SECURITY MEASURES – Does the workplace have?			
Physical barriers (Plexiglas partitions, elevated counters to prevent people from jumping over them, bullet-resistant customer windows, etc.)?			
Security cameras or closed-circuit TV in high-risk areas?			
Panic buttons – (portable or fixed)			
Alarm systems?			
Metal detectors?			
X-ray machines?			
Door locks?			
Internal phone system to activate emergency assistance?			
Phones with an outside line programmed to call 911?			
Security mirrors (convex mirrors)?			
Secured entry (buzzers)?			
Personal alarm devices?			
OUTSIDE THE FACILITY			
Do workers feel safe walking to and from the workplace?			
Are the entrances to the building clearly visible from the street?			
Is the area surrounding the building free of bushes or other hiding places?			
Is video surveillance provided outside the building?			
Is there enough lighting to see clearly outside the building?			
Are all exterior walkways visible to security personnel?			
Is there a nearby parking lot reserved for employees only?			
Is the parking lot free of bushes or other hiding places?			
Is there enough lighting to see clearly in the parking lot and when walking to the building?			
Have neighboring facilities and businesses experienced violence or crime?			

	Yes	No	NOTES
WORKPLACE PROCEDURES			
Are employees given maps and clear directions in order to navigate the areas where they will be working?			
Is public access to the building controlled?			
Are floor plans posted showing building entrances, exits, and location of security personnel?			
Are these floor plans visible only to staff and not to outsiders?			
Is other emergency information posted, such as the telephone numbers?			
Are special security measures taken to protect people who work late at night (escorts, locked entrances, etc.)?			
Are visitors or clients escorted to offices for appointments?			
Are authorized visitors to the building required to wear ID badges?			
Are identification tags required for staff (omitting personal information such as the person's last name and social security number)?			
Are workers notified of past violent acts by particular clients, patients, etc.?			
Is there an established liaison with local police and counseling agencies?			
Are patients or clients in waiting areas clearly informed how to use the department's services so they will not become frustrated?			
Are waiting times for patient or client services kept short to prevent frustration?			
$\label{locks} \mbox{Are broken windows and locks repaired promptly?}$			
Are security devices (locks, cameras, alarms, etc.) tested on a regular basis and repaired promptly when necessary?			
FIELD WORK – Staffing:			
Are escorts or "buddies" provided for people who work in potentially dangerous situations?			
Is assistance provided to workers in the field in a timely manner when requested?			
FIELD WORK – Training:			
Are workers briefed about the area in which they will be working (gang colors, neighborhood culture, language, drug activity, etc.)?			

	Yes	No	NOTES
Can workers effectively communicate with people they meet in the field (same language, etc.)?			
Are people who work in the field late at night or early mornings advised about special precautions to take?			
FIELD WORK – Work Environment:			
Is there enough lighting to see clearly in all areas where workers must go?			
Are there safe places for workers to eat, use the restroom, store valuables, etc.?			
Are there places where workers can go for protection in an emergency?			
Is safe parking readily available for employees in the field?			
FIELD WORK – Security Measures:			
Are workers provided two-way radios, pagers, or cellular phones?			
Are workers provided with personal alarm devices or portable panic buttons?			
Are vehicle door and window locks controlled by the driver?			
Are vehicles equipped with physical barriers (Plexiglas partitions, etc.)?			
FIELD WORK – Work Procedures:			
Are employees given maps and clear directions for covering the areas where they will be working?			
Are employees given alternative routes to use in neighborhoods with a high crime rate?			
Does a policy exist to allow employees to refuse service to clients or customers (in the home, etc.) in a hazardous situation?			
Has a liaison with the police been established?			
Do workers avoid carrying unnecessary items that someone could use as weapon against them?			
Does the employer provide a safe vehicle or other transportation for use in the field?			
Are vehicles used in the field routinely inspected and kept in good working order?			
Is there always someone who knows where each employee is?			
Are nametags required for workers in the field (omitting personal information such as last name and social security number)?			
Are workers notified of past violent acts by particular clients, patients, etc.?			

	Yes	No	NOTES
FIELD WORK – Are special precautions taken when workers:			
Have to take something away from people (remove children from the home)?			
Have contact with people who behave violently?			
Use vehicles or wear clothing marked with the name of an organization that the public may strongly dislike?			
Perform duties inside people's homes?			
Have contact with dangerous animals (dogs, etc.)?			

Adapted from the workplace violence prevention program checklist, California Department of Human Resources, see www. calhr.ca.gov/Documents/model-workplace-violence-and-bullying-prevention-program.pdf (last accessed November 25, 2014).

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4 5

Workers' Rights

Workers have the right to:

- Working conditions that do not pose a risk of serious harm.
- Receive information and training (in a language and vocabulary the worker understands) about workplace hazards, methods to prevent them, and the OSHA standards that apply to their workplace.
- Review records of work-related injuries and illnesses.
- File a complaint asking OSHA to inspect their workplace if they believe there is a serious hazard or that their employer is not following OSHA's rules. OSHA will keep all identities confidential.
- Exercise their rights under the law without retaliation, including reporting an injury or raising health and safety concerns with their employer or OSHA. If a worker has been retaliated against for using their rights, they must file a complaint with OSHA as soon as possible, but no later than 30 days.

For more information, see OSHA's Workers page.

OSHA Assistance, Services and Programs

OSHA has a great deal of information to assist employers in complying with their responsibilities under OSHA law. Several OSHA programs and services can help employers identify and correct job hazards, as well as improve their injury and illness prevention program.

Establishing an Injury and Illness Prevention Program

The key to a safe and healthful work environment is a comprehensive injury and illness prevention program.

Injury and illness prevention programs are systems that can substantially reduce the number and severity of workplace injuries and illnesses, while reducing costs to employers. Thousands of employers across the United States already manage safety using injury and illness prevention programs, and OSHA believes that all employers can and should do the same. Thirty-four states have requirements or voluntary guidelines for workplace injury and illness prevention programs. Most successful injury and illness prevention programs are based on a common set of key elements. These include management leadership, worker participation, hazard identification, hazard prevention and control, education and training, and program evaluation and improvement. Visit OSHA's Injury and Illness Prevention Programs web page at www.osha.gov/dsg/topics/safetyhealth for more information.

Compliance Assistance Specialists

OSHA has compliance assistance specialists throughout the nation located in most OSHA offices. Compliance assistance specialists can provide information to employers and workers about OSHA standards, short educational programs on specific hazards or OSHA rights and responsibilities, and information on additional compliance assistance resources. For more details, visit www.osha.gov/dcsp/compliance_assistance/cas.html or call 1-800-321-OSHA (6742) to contact your local OSHA office.

Free On-site Safety and Health Consultation Services for Small Business

OSHA's On-site Consultation Program offers free and confidential advice to small and medium-sized businesses in all states across the country, with priority given to high-hazard worksites. Each year, responding to requests from small employers looking to create or improve their safety and health management programs, OSHA's On-site Consultation Program conducts over 29,000 visits to small business worksites covering over 1.5 million workers across the nation.

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On-site consultation services are separate from enforcement and do not result in penalties or citations. Consultants from state agencies or universities work with employers to identify workplace hazards, provide advice on compliance with OSHA standards, and assist in establishing safety and health management programs.

For more information, to find the local On-site Consultation office in your state, or to request a brochure on Consultation Services, visit www.osha.gov/consultation, or call 1-800-321-OSHA (6742).

Under the consultation program, certain exemplary employers may request participation in OSHA's **Safety and Health Achievement Recognition Program (SHARP)**. Eligibility for participation includes, but is not limited to, receiving a full-service, comprehensive consultation visit, correcting all identified hazards and developing an effective safety and health management program. Worksites that receive SHARP recognition are exempt from programmed inspections during the period that the SHARP certification is valid.

Cooperative Programs

OSHA offers cooperative programs under which businesses, labor groups and other organizations can work cooperatively with OSHA. To find out more about any of the following programs, visit www.osha.gov/cooperativeprograms.

Strategic Partnerships and Alliances

The OSHA Strategic Partnerships (OSP) provide the opportunity for OSHA to partner with employers, workers, professional or trade associations, labor organizations, and/or other interested stakeholders. OSHA Partnerships are formalized through unique agreements designed to encourage, assist, and recognize partner efforts to eliminate serious hazards and achieve model workplace safety and health practices. Through the Alliance Program, OSHA works with groups committed to worker safety and health to prevent workplace fatalities, injuries and illnesses by developing compliance assistance tools and resources to share with workers and employers, and educate workers and employers about their rights and responsibilities.

Voluntary Protection Programs (VPP)

The VPP recognize employers and workers in private industry and federal agencies who have implemented effective safety and health management programs and maintain injury and illness rates below the national average for their respective industries. In VPP, management, labor, and OSHA work cooperatively and proactively to prevent fatalities, injuries, and illnesses through a system focused on: hazard prevention and control, worksite analysis, training, and management commitment and worker involvement.

Occupational Safety and Health Training

The OSHA Training Institute partners with 27 OSHA Training Institute Education Centers at 42 locations throughout the United States to deliver courses on OSHA standards and occupational safety and health topics to thousands of students a year. For more information on training courses, visit www.osha.gov/otiec.

OSHA Educational Materials

OSHA has many types of educational materials in English, Spanish, Vietnamese and other languages available in print or online. These include:

- Brochures/booklets;
- Fact Sheets:
- Guidance documents that provide detailed examinations of specific safety and health issues;
- Online Safety and Health Topics pages;
- Posters;
- Small, laminated QuickCardsTM that provide brief safety and health information; and
- QuickTakes, OSHA's free, twice-monthly online newsletter with the latest news about OSHA initiatives and products to assist employers and workers in finding and preventing workplace hazards. To sign up for QuickTakes visit www.osha.gov/quicktakes.

To view materials available online or for a listing of free publications, visit www.osha.gov/publications. You can also call 1-800-321-OSHA (6742) to order publications.

Select OSHA publications are available in e-Book format. OSHA e-Books are designed to increase readability on smartphones, tablets and other mobile devices. For access, go to www.osha.gov/ebooks.

OSHA's web site also has information on job hazards and injury and illness prevention for employers and workers. To learn more about OSHA's safety and health resources online, visit www.osha.gov or www.osha.gov/html/a-z-index.html.

NIOSH Health Hazard Evaluation Program

Getting Help with Health Hazards

The National Institute for Occupational Safety and Health (NIOSH) is a federal agency that conducts scientific and medical research on workers' safety and health. At no cost to employers or workers, NIOSH can help identify health hazards and recommend ways to reduce or eliminate those hazards in the workplace through its Health Hazard Evaluation (HHE) Program.

Workers, union representatives and employers can request a NIOSH HHE. An HHE is often requested when there is a higher than expected rate of a disease or injury in a group of workers. These situations may be the result of an unknown cause, a new hazard, or a mixture of sources. To request a NIOSH Health Hazard Evaluation go to www.cdc.gov/niosh/hhe/request.html. To find out more, in English or Spanish, about the Health Hazard Evaluation Program:

E-mail HHERequestHelp@cdc.gov or call 800-CDC-INFO (800-232-4636).

OSHA Regional Offices

Region I

Boston Regional Office (CT*, ME*, MA, NH, RI, VT*) JFK Federal Building, Room E340 Boston, MA 02203 (617) 565-9860 (617) 565-9827 Fax

Region II

New York Regional Office (NJ*, NY*, PR*, VI*) 201 Varick Street, Room 670 New York, NY 10014 (212) 337-2378 (212) 337-2371 Fax

Region III

Philadelphia Regional Office (DE, DC, MD*, PA, VA*, WV) The Curtis Center 170 S. Independence Mall West Suite 740 West Philadelphia, PA 19106-3309 (215) 861-4900 (215) 861-4904 Fax

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Region V

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Region VI

Dallas Regional Office (AR, LA, NM*, OK, TX) 525 Griffin Street, Room 602 Dallas, TX 75202 (972) 850-4145 (972) 850-4149 Fax (972) 850-4150 FSO Fax

Region VII

Kansas City Regional Office (IA*, KS, MO, NE) Two Pershing Square Building 2300 Main Street, Suite 1010 Kansas City, MO 64108-2416 (816) 283-8745 (816) 283-0547 Fax

Region VIII

Denver Regional Office (CO, MT, ND, SD, UT*, WY*) Cesar Chavez Memorial Building 1244 Speer Boulevard, Suite 551 Denver, CO 80204 (720) 264-6550 (720) 264-6585 Fax

Region IX

San Francisco Regional Office (AZ*, CA*, HI*, NV*, and American Samoa, Guam and the Northern Mariana Islands) 90 7th Street, Suite 18100 San Francisco, CA 94103 (415) 625-2547 (415) 625-2534 Fax

Region X

Seattle Regional Office (AK*, ID, OR*, WA*) 300 Fifth Avenue, Suite 1280 Seattle, WA 98104 (206) 757-6700 (206) 757-6705 Fax * These states and territories operate their own OSHA-approved job safety and health plans and cover state and local government employees as well as private sector employees. The Connecticut, Illinois, Maine, New Jersey, New York and Virgin Islands programs cover public employees only. (Private sector workers in these states are covered by Federal OSHA). States with approved programs must have standards that are identical to, or at least as effective as, the Federal OSHA standards.

Note: To get contact information for OSHA area offices, OSHA-approved state plans and OSHA consultation projects, please visit us online at www.osha.gov or call us at 1-800-321-OSHA (6742).

How to Contact OSHA

For questions or to get information or advice, to report an emergency, fatality, inpatient hospitalization, amputation, or loss of an eye, or to file a confidential complaint, contact your nearest OSHA office, visit www.osha.gov or call OSHA at 1-800-321-OSHA (6742), TTY 1-877-889-5627.

For assistance, contact us. We are OSHA. We can help.





U.S. Department of Labor

For more information:



www.osha.gov (800) 321-OSHA (6742)