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WORKPLACE VIOLENCE: AWARENESS, PREVENTION AND STRATEGIC ISSUES

DR. SUPRIYA CHOUDHARY READER MAHARAJA SURAJMAL INSTITUTE DELHI

ABSTRACT

Violence has always been part of working life. Millions of workers are scarred by it on all continents. Shootings, assaults, and other incidents of workplace violence routinely make the news. The issue of safety at work cannot be tackled without looking at new forms of enterprise organization and management and their potential and actual effects on workers' physical and moral integrity. The rise in workplace violence and its corollary, stress, is no doubt one of the most visible signs of this trend. Any organization, large or small, will be far better able to spot potential dangers and defuse them before violence develops and will be able to manage a crisis better if one does occur, if its executives have considered the issue beforehand and have prepared policies, practices, and structures to deal with it. Workplace violence is now recognized as a specific category of violent crime that calls for distinct responses from employers, law enforcement, and the community. The present paper explains the various types of conduct that may constitute workplace violence, circumstances when the use of force in the workplace may be justifiable, work policies on workplace violence and what actions an employer should take when investigating an allegation of workplace violence

KEYWORDS

law enforcement, stress, violent crime, workplace violence, work policies.

1. INTRODUCTION

iolence at work is now an alarming phenomenon worldwide. Every few days, there is another story on the news. One day, it may be a convenience store shooting; the next, a sexual assault in a company parking lot; a few days later, it's a disgruntled employee holding workers hostage, or a student attacking a teacher. Not surprisingly, the incidents of workplace violence that make the news are only the tip of the iceberg. What its victims all have in common is that they were at work, going about the business of earning a living, but something about their workplace environment - often something foreseeable and preventable - exposed them to attack by a customer, a co-worker, an acquaintance, or even a complete stranger.

Violence at work can take a number of different forms. It can be in the form of physical assaults or threats, or it can be psychological - expressed through bullying, mobbing or harassment on many grounds, including gender, race or sexual orientation. Sexual harassment, a problem most commonly affecting women, is one of the most offensive and demeaning experiences. Violence can come from outside as well as from inside the workplace It can come from colleagues and acquaintances as well as strangers such as clients. Certain types of violence tend to happen more in specific sectors. *Health care, education and retailing sectors* are among the occupations suffering a high incidence of external physical violence.

The World Health Organization defines workplace violence as, "Incidents where staff are abused, threatened or assaulted in circumstances related to their work, including commuting to and from work, involving an explicit or implicit challenge to their safety, well-being or health." 1

A commonly cited definition of workplace violence is "any incident in which an employee is abused, threatened or assaulted by fellow employees or by a member of the public in circumstances arising out of the course of his or her employment."²

Buss (1961)³ identified eight types of aggression:

- Verbal-passive-indirect (failure to deny false rumors about target, failure to provide information needed by target)
- Verbal-passive-direct ("silent treatment", failure to return communication, i.e. phone calls, e-mails)
- Verbal-active-indirect (spreading false rumors, belittling ideas or work)
- Verbal-active-direct (insulting, acting condescendingly, yelling)
- Physical-passive-indirect (causing others to create a delay for the target)
- Physical-passive-direct (reducing target's ability to contribute, i.e. scheduling them to present at the end of the day where fewer people will be attending)
- · Physical-active-indirect (theft, destruction of property, unnecessary consumption of resources needed by the target)
- Physical-active-direct (physical attack, nonverbal, vulgar gestures directed at the target)

In a study performed by *Baron and Neuman*,⁴ researchers found pay cuts and pay freezes, use of part-time employees, change in management, increased diversity, computer monitoring of employee performance, reengineering, and budget cuts were all significantly linked to increased workplace aggression. The study also showed a substantial amount of evidence linking unpleasant physical conditions (high temperature, poor lighting) and high negative effect, which facilitates workplace aggression.⁵

In responses to the *National Crime Victimization Survey*, a Justice Department report estimated that an average of 1.7 million "violent victimizations," 95 percent of them simple or aggravated assaults, occurred in the workplace each year from 1993 through 1999. (Table I) Estimates of the costs, from lost work time and wages, reduced productivity, medical costs, workers' compensation payments, and legal and security expenses, are even less exact, but clearly run into many billions of dollars.

Average annual number, rate, and percent of workplace victimization by type of crime, 1993–99

Crime Category	Average annual workplace victimization	Rate per 1,000 persons in the workforce	Percent of workplace victimization
All Violent Crime	1,744,300	12.5	100%
Homicide	900	0.01	0.1
Rape/Sexual assault	36,500	0.3	2.1
Robbery	70,100	0.5	4.0
Aggravated assault	325,000	2.3	18.6
Simple assault	1,311,700	9.4	75.2

Sources: Homicide data are obtained from the Bureau of Labor Statistics Census of Fatal Occupational Injuries. Rape and sexual assault, robbery, aggravated assault, and simple assault data are from the NCVS.

2. WORKPLACE VIOLENCE: TYPES, POTENTIAL RISK FACTORS, POTENTIAL PREVENTION MEASURES AND PSYCHOLOGICAL EFFECTS

Workplace violence takes several forms, including verbal threats, threatening behavior or physical assaults. It can be classified as to "type" depending on the relationship of the assailant to the worker or the workplace. Their specific characteristics are described below:

TYPE 1: VIOLENCE BY STRANGERS

This is violence committed by an assailant who has no legitimate business relationship to the workplace or the worker. For example, the person enters the workplace to commit a robbery or other criminal act. Workplaces at risk of violence by strangers commonly include late night retail establishments and taxi cabs and accounts for most of the fatalities related to workplace violence.

TYPE 2: VIOLENCE BY CUSTOMERS OR CLIENTS

This is violence committed by an assailant who either receives services from or is under the custodial supervision of the affected workplace or the victim. Assailants can be current or former customers or clients such as passengers, patients, students, inmates, criminal suspects or prisoners. The workers typically provide direct services to the public, for example, municipal bus or railway drivers, health care and social service providers, teachers and sales personnel. Law enforcement personnel are also at risk of assault from individuals over whom they exert custodial supervision. Violence by customers or clients may occur on a daily basis in certain industries; they represent the majority of non-fatal injuries related to workplace violence.

TABLE 2: POTENTIAL RISK FACTORS

Type 1: Violence by Strangers	Type2: Violence by Customers or Clients		
Working with money	Working in isolation		
Working alone	Working after regular work hours		
Working late at night	Lack of controlled access to worksite		
Isolated worksite	Dealing with customers with past violent behavior		
Poor visibility into worksite	Potential weapons ¹ (such as scissors) easily visible and accessible		
Poor lighting outside of worksite	Lack of a quick communication mechanism to security personnel		
High crime area	Lack of alternate escape route		
Type3: Violence by Co-workers	Type4: Violence by Personal Relations		
High stress in the workplace (impending layoffs, for example) and	 Individual with history of violent/threatening behavior 		
outside, non-work related stress	 Lack of controlled access to the worksite 		
Lack of appropriate management protocols for disciplinary actions	No communication policy regarding restraining orders		
Individual with a history of violent behavior	Domestic violence		
Lack of appropriate training for supervisors			

TYPE 3: VIOLENCE BY CO-WORKERS

This involves violence by an assailant who has some employment related involvement with the workplace, for example, a current or former employee, supervisor or manager. Any workplace can be at risk of violence by a co-worker. In committing a threat or assault, the individual may be seeking revenge for what is perceived as unfair treatment. Fatalities related to violence by co-workers have received much media attention, but account for only a small proportion of all workplace violence related fatalities. Strangers cause most workplace violence fatalities.

TYPE 4: VIOLENCE BY PERSONAL RELATIONS

This includes incidents of domestic violence at the workplace by an assailant who confronts an individual with whom he or she has or had a personal relationship outside of work. Personal relations include a current or former spouse, lover, relative, friend or acquaintance. The assailant's actions are motivated by perceived difficulties in the relationship or by psycho-social factors that are specific to the assailant.

TABLE 3: POTENTIAL PREVENTION MEASURES

Type 1: Violence by Strangers	Type2: Violence by Customers or Clients	
 Training (include de-escalation techniques appropriate to your industry) Post signs stating cash register only contains minimal cash Leave a clear, unobstructed view of cash register from street Have a drop safe, limited access safe or comparable device Address adequate outside lighting Examine and address employee isolation factors Provide security personnel Communication method to alert police/security Increase police patrol in the area Post laws against assault, stalking or other violent act 	Training (including de-escalation techniques appropriate to your industry Control access to worksite (e.g., posted restricted access, locked doors) Examine and address employee isolation factors Quick communication method to alert security Eliminate easy access to potential weapons Client referral/assistance programs Set up worksite so employees are not trapped from exiting Provide security personnel Post laws against assault, stalking or other violent acts	
Type3: Violence by Co-workers	Type4: Violence by Personal Relations	
 Training (including de-escalation techniques appropriate to your industry) Enforced policy on no tolerance for workplace violence Management strategy for layoffs Management policy for disciplinary actions Access to employee assistance program or other counseling services Policy prohibiting weapons Provide security personnel Post laws against assault, stalking or other violent acts 	 Domestic violence training (including de-escalation techniques) Enforced policies on handling/preventing violence situations Restraining orders Control access to worksite Access to consultation with employer, employee assistance program or other counseling program Enforced policy prohibiting weapons Reporting procedures Relocating within worksite where possible Necessary staff notification Provide security personnel Post laws against assault, stalking or other violent acts 	

3. EFFECTS OF WORKPLACE VIOLENCE: A CASE STUDY

The occurrence of workplace violence may be related to other psychosocial problems. Take the following case study as an example:

A group of workers in a health care facility has been working together for a number of years. They come from the same community and share the same extended family. One of the individuals was recently diagnosed as being HIV positive. Due to a lack of understanding among his co-workers, he is now eating alone in the

canteen and the colleagues are keeping their distance, out of an unnecessary fear of infection. The anxiety of knowing he has HIV, the isolation and the stigmatization, as well as increased financial pressure on the family to purchase new medications, have created increased levels of stress. He has now started to smoke and consume more alcohol. Sometimes, leaving the workplace and drinking alone at lunch, he has been observed becoming more and more abusive towards his colleagues and friends. He repeatedly insults or cajoles individuals about their work or their private lives. He has now been accused of bullying and faces possible disciplinary action.

This case, although fictitious, is close to reality (Figure1). There is clear evidence that psychosocial problems are causal factors of other psychosocial problems. HIV/AIDS, stress, alcohol and violence are interrelated and they can reinforce each other in a most negative way.⁷

FIGURE 1: THE INTERRELATIONSHIPS BETWEEN PSYCHOSOCIAL PROBLEMS



(Source: Di Martino et al., 2002)

4. WORKPLACE VIOLENCE, 1993-2009: NATIONAL CRIME VICTIMIZATION SURVEY AND THE CENSUS OF FATAL OCCUPATIONAL INJURIES

METHODOLOGY AND DATA SOURCES

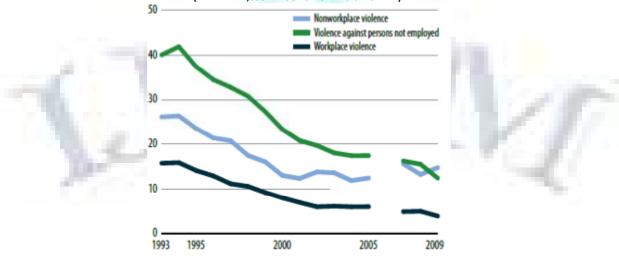
This report presents data on rape, sexual assault, robbery, aggravated assault, and simple assault against persons aged 16 or older while they were at work or on duty as measured by the National Crime Victimization Survey (NCVS). Respondents to the NCVS aged 16 or older are asked to select one occupation that best describes their job. Data on workplace homicide were obtained from the Census of Fatal Occupational Injuries (CFOI), collected by the Bureau of Labor Statistics (BLS). The National Safety Council has adopted the Census of Fatal Occupational Injuries figure, beginning with the 1992 data year, as the authoritative count for work related deaths.

In 2009 approximately 5,72,000 nonfatal violent crimes (rape/sexual assault, robbery, and aggravated and simple assault) occurred against persons aged 16 or older while they were at work or on duty, based on findings from the National Crime Victimization Survey (NCVS). This accounted for about 24% of nonfatal violence against employed persons aged 16 or older. Nonfatal violence in the workplace was about 15% of all nonfatal violent crime against persons aged 16 or older. The rate of violent crime against employed persons has declined since 1993. According to 2009 preliminary data, 521 persons age 16 or older were victims of homicide in the workplace. In about a third of workplace homicides from 2005-2009, the victim worked in a sales or office occupation. The data on homicides in this report are based on the Bureau of Labor Statistics' Census of Fatal Occupational Injuries (CFOI).

OBSERVATIONS FROM THE REPORT

1. In 2009, an estimated 4 violent crimes per 1,000 employed persons aged 16 or older were committed while the victims were at work or on duty, compared to 6 violent crimes per 1,000 employed persons age 16 or older in 2002. In 1993, the rate of nonfatal violence was 16 violent crimes per 1,000 employed persons while at work, a rate 75% higher than in 2009 (figure 2).

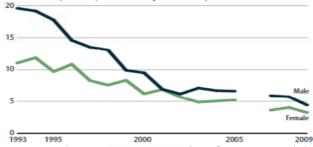
FIGURE 2: WORKPLACE AND NON WORKPLACE NONFATAL VIOLENCE AGAINST EMPLOYED AND PERSONS NOT EMPLOYED AGED 16 OR OLDER, 1993–2009
(RATE PER 1,000 PERSONS AGED 16 OR OLDER)



Source: National Crime Victimization Survey. (Data from 2006 not included)

2. Workplace violence declined more rapidly than non workplace violence from 1993 to 2009. The 2009 workplace violence rate for males was 29% lower than the 2002 rate (figure 3). The rate for females in 2009 was 43% lower than their 2002 rate. The rate of workplace violence against males was 69% lower in 2002 than in 1993. In comparison, the rate of workplace violence against females was 48% lower in 2002 than in 1993. There was no statistically significant difference detected in the 2002 or 2009 rates of workplace violence for males and females.

FIGURE 3: WORKPLACE VIOLENCE, BY SEX, 1993-2009 (RATE PER 1,000 EMPLOYED PERSONS AGE 16 OR OLDER)



Source: National Crime Victimization Survey. (Data from 2006 not included)

3. Workplace violence was less likely to involve an offender under the influence of alcohol or drugs than non workplace violence. A smaller percentage of workplace violence (25%) involved an offender under the influence of alcohol or drugs than Non workplace violence (37%), according to victims (table 4). About 40% of workplace violence did not involve an offender under the influence of alcohol or drugs, compared to about 22% of non workplace violence.

TABLE 4: PERCEIVED OFFENDER DRUG/ALCOHOL USE IN WORKPLACE AND NON WORKPLACE VIOLENCE, 2005 -2009

Percent of nonfatal violent victimizations in-Offender drug/alcohol use Workplace Nonworkplace Total 100.0% 100.0% Perceived to be using drugs or alcohol 24.5 36.6 Not using drugs or alcohol 39.5 21.9 Do not know 36.0 41.5

Source: National Crime Victimization Survey

4. The most common reason why workplace violence was not reported to the police was that the incident was reported to another official. About 38% of workplace violence was not reported to the police because the incident was reported to another official, compared to about 7% of non workplace violence (table 5). Similar to the percentages of non workplace violence that were not reported to police, about 22% of workplace violence was not reported to police because the victim thought the incident was a personal matter. About 24% of workplace violence was not reported to police because the victim believed that the incident was not important enough to be reported.

TABLE 5: REASON FOR NOT REPORTING CRIME TO POLICE, BY WORKPLACE AND NON WORKPLACE VIOLENCE, 2005–2009

	Percent of victims in—		
Reason not reported	Workplace	Nonworkplace	
Reported to another official	37.8%	6.7%	
Personal matter	22.4	26.1	
Not important enough	23.7	26.3	
No insurance	0.2*	0.3*	
Found out too late	0.4*	0.4*	
Cannot recover property	*	0.2*	
Lack of proof	2.3	5.6	
Police would not help	8.6	18.5	
Protect offender	3.0	8.3	
Advised not to report	0.5*	0.5	
Fear of reprisal	3.8	6.4	
Too inconvenient	2.1	7.9	
Other	13.8	12.5	
Does not know	0.3*	0.8	

(Source: National Crime Victimization Survey)

(Note: Percentages sum to more than 100% because victims may have reported more than one reason. *Based on 10 or fewer sample cases.—Rounds to less than 0.05%.)

5. Robbers and other assailants accounted for the majority of workplace homicide offenders. From 2005 through 2009, about 38% of workplace homicide offenders were robbers (table 6). Work associates accounted for about a fifth, and customers and clients represented about 10% of all workplace homicide offenders. Current and former coworkers committed 11% of workplace homicides. Spouses constituted about 3% of offenders in workplace homicides. homicide remains the third leading cause of fatal occupational injuries for all workers and the second leading cause of fatal occupational injuries for women.

Offender type	Percent of workplace homicide victims age 16 or older
Total	100.0%
Robbers and other assailants	70.3%
Robbers	38.3
Other assailants	32.0
Work associates	21.4%
Co-worker, former coworker	11.4
Customer, client	10.0
Relatives	4.0%
Spouse	2.9
Other relatives	0.8
Other personal acquaintances	4.3%
Current or former boyfriend or girlfriend	2.0
Other acquaintances	23

(Source: Census of Fatal Occupational Injuries, U.S. Department of Labor, Bureau of Labor Statistics)

Note: Excludes strangers or assailants who were unknown. Includes 2009 preliminary data.

5. PREVENTING VIOLENCE: PLANNING AND STRATEGIC ISSUES

(A) PLANNING PRINCIPLES

As with most other risks, prevention of workplace violence begins with planning. Also, as with other risks, it is easier to persuade managers to focus on the problem after a violent act has taken place than it is to get them to act before anything has happened. If the decision to plan in advance is more difficult to make, however, it is also more logical. Table 7 and table 8 depicts the Acts of violence against a person's work and Acts of violence against a person. In forming an effective workplace violence strategy, important principles include:

- There must be support from the top. If a company's senior executives are not truly committed to a preventive program, it is unlikely to be effectively implemented.
- There is no one-size-fits-all strategy. Effective plans may share a number of features, but a good plan must be tailored to the needs, resources, and circumstances of a particular employer and a particular work force.
- A plan should be proactive, not reactive.
- A plan should take into account the workplace culture: work atmosphere, relationships, traditional management styles, etc. If there are elements in that
 culture that appear to foster a toxic climate tolerance of bullying or intimidation; lack of trust among workers, between workers and management; high
 levels of stress, frustration and anger; poor communication; inconsistent discipline; and erratic enforcement of company policies these should be called to
 the attention of top executives for remedial action.
- Planning for and responding to workplace violence calls for expertise from a number of perspectives. A workplace violence prevention plan will be most effective if it is based on a multidisciplinary team approach.
- Managers should take an active role in communicating the workplace violence policy to employees. They must be alert to warning signs, the violence prevention plan and response, and must seek advice and assistance when there are indications of a problem.
- Practice your plan! No matter how thorough or well-conceived, preparation won't do any good if an emergency happens and no one remembers or carries
 out what was planned. Training exercises must include senior executives who will be making decisions in a real incident.

TABLE 7: ACTS OF VIOLENCE AGAINST A PERSON'S WORK

A. Evaluation of work	B. Assignment of tasks
1.Unjust or exaggerated criticism of work	1. Withdrawal of work tasks
2.Negative evaluation of work, internal memos	2. Overwork
3. Excessive work monitoring	3. Absence of work
4. Excessive medical monitoring	4. Proliferation of different/new tasks
	5. Tasks inappropriate to the victim's skills level or state of health
	6. Pointless or absurd tasks
C. Career management	D. Professional communication
1.Blackmail concerning employment, promotion or transfer	1.Distortion or concealment of the information needed to
2. Compulsory transfer	perform the work, sabotage of the work
3. Withdrawal or redistribution of work equipment (offices, fax machines, computers,	2. Discrediting the victim's work in front of Others
telephones, etc.)	
4. Discrimination regarding leave, working hours, work burdens or training requests	
5. Verbal incitements to give up the job	

Source: April 2003. tp://meta.fgov.be/pdf/pd/frdd43.pdf

TABLE 8: ACTS OF VIOLENCE AGAINST A PERSON

TABLE 8. ACTS OF VIOLENCE AGAINST A PERSON			
A. Verbal violence	B. Physical violence		
1.Intrusions into private life (asking indiscreet questions, listening in to phone	1. Aggressive gestures (door-slamming, table-thumping, etc.)		
calls, reading the victim's emails, subjecting the victim to phone calls or	2. Threats of physical aggression		
registered letters at home, etc.)	3. Physical aggression (jostling, spitting, stepping on the victim's feet,		
2. Criticizing the victim's private life	molestation, etc.)		
3. Verbal bullying, shouting at the victim	4. Damaging or destroying the victim's work equipment or personal		
4. Remarks impinging on a person's dignity (mockery, misplaced humour, racism,	property		
sexism, nicknames, etc.)	5. Stalking (following the victim in the street, staking out the victim's home,		
5. Disparaging a person in front of others	etc.)		
6. Refusing to cooperate with the victim	6. Extortion of money/racketeering through physical intimidation		
7. Manipulation of verbal communication (denying an oral agreement, lying,	7. Hazardous working conditions (repetitive exposure of the victim, but not		
vague or shifting comments, emotional blackmail, manipulation of feelings)	of others, to dangerous products; repeated handling of objects that are too		
8. Forbidding other workers to talk to the victim	heavy, etc.)		
9. Spiteful rumours, unfounded accusations			
C. Sexual violence	D. Behavioural violence		
1.Sexual violence without physical contact (making advances, allusions or	1.Minor vexations, mean tricks (turning off the heating, hiding things, etc.)		
remarks with sexual connotations, undressing the	2. Offensive gestures (turning one's back, refusing to say hello, refusing to		
victim with one's eyes, etc.)	shake hands, shrugs, sighs, heavenward glances, etc.).		
2. Sexual violence with physical contact (brushing up against somebody,			
deliberate physical contact, groping, etc.)			

 $Source: April\ 2003.\ http://meta.fgov.be/pdf/pd/frdd43.pdf$

Exercises must be followed by careful, clear clear-eyed evaluation and changes to fix whatever weaknesses have been revealed. Reevaluate, rethink, and revise. Policies and practices should not be set in concrete. Personnel, work environments, business conditions, and society all change and evolve .A prevention program must change and evolve with them.

(B) ELEMENTS OF A WORKPLACE VIOLENCE PREVENTION PROGRAM

As noted by many professionals working on the workplace violence issue, violent acts generally occur in predictable types of worksites or settings, are associated with identifiable risk factors, and may be eliminated or controlled through effective prevention strategies. Programs to prevent workplace violence, just like other workplace hazard prevention programs, often include the following key elements:

- (a) Management Commitment: To ensure an effective program, managers and employees should work together, perhaps through a team approach, to provide the motivation, commitment of resources, and feedback to address workplace violence issues.
- (b) Hazard Assessment: Hazard assessment involves a step-by-step, common sense look at the workplace to find existing or potential hazards for workplace violence. This can include:
- Analyzing and tracking records of violence at work.

- Examining specific violence incidents carefully.
- Surveying employees to gather their ideas and input.
- Periodic inspections of the worksite to identify risk factors that could contribute to injuries related to violence.
- The hazard assessment should examine vulnerability to the four categories of violence previously described violence by strangers, violence by customers or clients, violence by co-workers, and violence by personal relations.
- (c) Hazard Prevention and Control: Once existing or potential hazards are identified through the hazard assessment, then hazard prevention and control measures can be identified and implemented.
- These measures may include (in order of general preference):
- Engineering controls, such as locks and alarms.
- Administrative/work practice controls, such as sign-in procedures for visitors and employee assistance programs.
- Personal protective equipment, such as bullet-proof vests for police and security personnel.
- Posting applicable laws, such as those prohibiting assaults and stalking, in visible locations may serve as a prevention measure.
- (d) Training and Instruction: Training and instruction on workplace violence ensures that all staff are aware of potential hazards and how to protect themselves and their co-workers through established prevention and control measures.
- (e) Reporting Procedure: A reporting procedure for violent incidents should be developed for all types of violent incidents, whether or not physical injury has occurred. Violence other than physical injury would include, for example, verbal abuse or threats of violence. This procedure should be in writing and should be easily understood by all employees. It should take into account issues of confidentiality. Employees may be reluctant to come forward otherwise and they should not fear reprisal for bringing their concerns to management's attention.
- (f) Record Keeping: Record keeping is essential to the success of a workplace violence prevention program. Good records help employers determine the severity of the problem, evaluate methods of hazard control, and identify training needs.
- (g) Evaluation: As part of an overall program covering workplace violence, employers should evaluate their safety and security measures. Management should share the evaluation results with all employees. Any changes in the program should be discussed at regular meetings of the safety committee, with union representatives or other employee groups.

6. PERSONAL CONDUCT TO MINIMISE VOILENCE8

Follow the suggestions given in table 9, in your daily interactions with people to de-escalate potentially violent situations. If at any time a person's behavior starts to escalate beyond your comfort zone, disengage.

TABLE 9: PERSONAL CONDUCT TO MINIMIZE VIOLENCE*

DΩ

- Project calmness, move and speak slowly, quietly and confidently.
- Be an empathetic listener: Encourage the person to talk and listen patiently.
- Focus your attention on the other person to let them know you are interested in what they have to say
- Maintain a relaxed yet attentive posture and position yourself at a right angle rather than directly in front of the other person.
- Acknowledge the person's feelings. Indicate that you can see
 Acknowledge the person's feelings.
- Ask for small, specific favors such as asking the person to move to a quieter area.
- Establish ground rules if unreasonable behavior persists. Calmly describe the consequences of any violent behavior.
- Use delaying tactics which will give the
- person time to calm down. For example, offer a drink of water (in a disposable cup).
- Be reassuring and point out choices. Break big problems into smaller, more manageable problems.
- Accept criticism in a positive way. When a complaint might be true, use statements like "You are probably right" or "It was my fault." If the criticism seems unwarranted, ask clarifying questions.
- Ask for his/her recommendations. Repeat back to him/her what you feel he/she is requesting of you.
- Arrange yourself so that a visitor cannot block your access to an exit.

DO NOT

- Use styles of communication which generate hostility such as apathy, brush off, coldness, condescension, robotism, going strictly by the rules or giving the runaround.
- Reject all of a client's demands from the start.
- Pose in challenging stances such as standing directly opposite someone, hands on hips or crossing your arms.
- Avoid any physical contact, finger pointing or long periods of fixed eye contact.
- Make sudden movements which can be seen as threatening. Notice the tone, volume and rate of your speech.
- Challenge, threaten, or dare the individual. Never belittle the person or make him/her feel foolish.
- Criticize or act impatiently toward the agitated individual.
- Attempt to bargain with a threatening individual.
- Try to make the situation seem less serious than it is.
- Make false statements or promises you cannot keep.
- Try to impart a lot of technical or complicated information when emotions are high. Take sides or agree with distortions. Invade the individual's personal space.
- Make sure there is a space of three feet to three feet to six feet between you and the person.

7. CONCLUSION

We must not fall into the error of regarding violence and stress as inevitable. It is quite possible to combat them effectively, provided that the tripartite partners play the game by establishing effective social dialogue.

Ahmed Khalef, Bureau for Workers' Activities

Workplace violence is a growing concern for employers and employees nationwide. Workplace violence is receiving increased attention thanks to a growing awareness of the toll that violence takes on workers and workplaces. Despite existing research, there remain significant gaps in our knowledge of its causes and potential solutions. Even the extent of violence in the workplace and the number of victims are not well understood.

Workplace violence affects us all. Its burden is borne not only by victims of violence, but by their co-workers, their families, their employers, and by every worker at risk of violent assault - in other words, virtually all of us. Although we know that each year workplace violence results in hundreds of deaths, more than 2 million injuries, and billions of dollars in costs, our understanding of workplace violence is still in its infancy. Much remains to be done in the area of research, particularly in data collection and in intervention. Without basic information on who is most affected and which prevention measures are effective in what settings, we can expect only limited success in addressing this problem. The first steps have been taken. With the help of a broad coalition, a number of key issues have been identified for future research. However, research funding focused on a much broader understanding of the scope and impact of workplace violence is urgently needed to reduce the human and financial burden of this significant public health problem. Psychological violence (be it bullying, mobbing or

emotional violence) between coworkers and between workers and management, can and does happen in just about any profession, but it is more difficult to measure and it is often not reported.

NOTES

- 1. World Health Organization. 2002. World report on violence and health. Geneva: World Health Organization. Available at: (http://www.who.int/violence_injury_prevention/violence/world_report/en/full_en.pdf. Accessed Nov 2007.)
- 2. Occupational Safety & Health Service 'What Employees Should Know and Do about Violence at work.' Occupational Safety & Health Service, Department of Labour, Wellington, January 1995)
- 3. Buss, AH (1961). The Psychology of Aggression.
- 4. Baron, RA; Neuman, HA. "Workplace violence and workplace aggression: Evidence on their relative frequency and potential causes". Aggressive Behavior 22: 161–173.
- 5. Workplace Violence and Workplace Aggression: Evidence and Their Relative Frequency and Potential Causes., retrieved February 24, 2009
- 6. Workplace Violence: A Report to the Nation. University of Iowa Injury Prevention Research Center. Iowa City, Iowa: February 2001; Violence in the Workplace, 1993-1999. Special Report, U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics. Washington, D.C.: December 2001, NCJ 190076
- 7. Bennett and Lehman, 1999 and Richman, 1999. For survey-based evidence of correlations, see also the National Health Interview Survey conducted by the US Government at regular intervals
- 8. From Combating Workplace Violence: Guidelines for Employers and Law Enforcement. International Association of Chiefs of Police. 1996.

REFERENCES

- 1. Baron, RA; Neuman, HA. "Workplace violence and workplace aggression: Evidence on their relative frequency and potential causes". Aggressive Behavior **22**: 161–173.
- 2. IHRO. (2009). International Human Rights Organization: Violence against women, Retrieved from http://www.ihro.org.in/women_violence.html on 27th July 2011.
- 3. Occupational Safety & Health Service 'What Employees Should Know and Do About Violence at work.' Occupational Safety & Health Service, Department of Labour, Wellington, January 1995)
- 4. Ore, T. (2002). "Occupational Assault among Community Care Workers." Journal of Healthcare Management 18(1):72-89.
- 5. Radhakrishnan. (2009). Development of human rights in an Indian context. International Journal of Legal Information, Vol. 2.
- 6. Sygnatur, E.F. and Toscano, G.A. (2000). "Work-Related Homicides: The Facts." Compensation and Working Conditions 5(1).
- 7. The Bureau of Labor Statistics web site: http://stats.bls.gov.
- 8. Workplace Violence and Workplace Aggression: Evidence and Their Relative Frequency and Potential Causes., retrieved February 24, 2009
- 9. Workplace Violence Statistics. (2010). Statistics on workplace violence. Retrieved from http://www.you-can-learn-basic-employee-rights.com/workplace-violence-statistics.html on 17th June 2011.
- 10. Worthington, K. and Franklin, P. (2001). "Workplace Violence: What to Do if You're Assaulted." American Journal of Nursing 101(4):73.



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