# Four Focus Items for Work Area Inspections Stats and Facts

## FACTS

Workplace Hazards lack above and below the surface of the workplace scene.

1. Safety hazards caused by inadequate machine guards, unsafe workplace conditions, unsafe work practices.
2. Biological hazards caused by organisms such as viruses, bacteria, fungi and parasites.
3. Chemical hazards caused by a solid, liquid, vapor, gas, dust, fume or mist.
4. Ergonomic hazards caused by physiological and psychological demands on the worker, such as repetitive movements, arising from improper work methods, and improperly designed workstations, tools, and equipment.
5. Physical hazards caused by noise, vibration, energy, weather, heat, cold, electricity, radiation and pressure.
6. Psychosocial hazards can affect mental health as overwork, stress, bullying, or violence.

## STATS

- 6,098 Canadian and U.S. workers died in 2017 from work-related injuries or illnesses.
- One worker dies on the job, on average, nearly every day in Canada, according to the Association of Workers' Compensation Boards of Canada, AWCBC.
- 951 workers died in Canada in 2017 – AWCBC
    - 217 in construction
    - 160 in manufacturing
    - 70 in transportation and storage
- Every 7 seconds a worker in the U.S. is injured on the job –

NSC, Bureau of Labor Statistics

- 510/hour
- 12,300/day
- 86,500/week
- 5 million/year

- 5,147 workers were killed on the job in 2017 in the U.S. – Bureau of Labor Statistics
    - Over 99 a week
    - Over 14 deaths a day
    - 2,077 transportation-related fatalities
    - 887 fatal falls
    - 272 unintentional overdoses from nonmedical use of drugs or alcohol at work – 5th consecutive