



# OH&S Safety Matters

## Generational Diversity !

Today's multi-generational workplace can potentially span up to five generations—Silent Generation, Baby Boomers, Gen X, Millennials, and Gen Z—fostering diverse perspectives, broader skill sets, and, with proper management, increased innovation. Key strategies for success include mentoring, flexible communication, shared purpose, and avoiding generational stereotypes. No stereotype can hope to capture the complexity and diversity within each generation. Here are a few well-known generational truths and stereotypes that are patently false.

- **Silent Gen** (1928–1945): Loyal, prefer formal, face-to-face communication. - MYTH: They respect authority and don't like to rock the boat.
- **Baby Boomers** (1946–1964): Dedicated, value experience, prefer in-person meetings and written communication. - MYTH: They are competitive workaholics.
- **Generation X** (1965–1980): Adaptable, value work-life balance, prefer direct communication. - MYTH: They are hedonistic and anti-establishment.
- **Millennials** (1981–1996): Seek purpose and growth, prefer digital, collaborative, and transparent communication. - MYTH: They have no loyalty to employers and want to be freelancers / digital nomads.
- **Generation Z** (1997–2012): Tech-savvy, prefer fast, visual, and real-time, interactive communication. - MYTH: As digital natives who grew up with the Internet, "privacy" is an antiquated concept.

Generational diversity can contribute to a positive workplace culture that promotes inclusivity, engagement, teamwork and workplace harmony. Understanding what motivates each generation and creating an inclusive environment ensures that employees from all generations feel valued and heard. We all want to be helpful, have an impact, learn, and improve our skills.

Companies can unlock the full potential of their multi-generational workforce, driving innovation, sustained success and ability to thrive in today's competitive business landscape.

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## Safety Driven ..... Technology !

Safety in the workplace is shifting towards a proactive, technology supported model that includes AI, smart sensors, and advanced, inclusive well-being initiatives.

Smart PPE refers to traditional safety equipment enhanced with digital technology such as sensors, wireless connectivity, and data analytics. Instead of simply shielding workers from hazards, smart PPE can actively detect risks, collect data, and send alerts.

AI-powered Personal Protective Equipment (PPE) represents a shift from passive, reactive safety gear to intelligent, proactive, and interconnected systems that anticipate and prevent injuries in real-time. These devices include smart helmets, safety vests, gloves, boots and wearable sensors.

Modern smart PPE integrate sensors. These sensors can track:

- Heart rate & body temperature
- Worker location
- Exposure to toxic gases
- Sudden impacts or falls

If a worker was to be exposed to dangerous gas levels or shows signs of heat stress, the system can instantly notify supervisors through a centralized dashboard. This level of visibility is valuable on large sites and remote sites.

Artificial intelligence (AI) and machine learning are now being used to identify worker behaviour and identifying areas of a job site with higher near-miss incidents.



Instead of reviewing incident reports after something goes wrong, companies can use predictive insights to prevent accidents altogether.

Smart Helmets include built-in communication systems, impact detection sensors, and thermal imaging sensors. Augmented reality (AR) displays AR-enabled helmets can overlay instructions, hazard warnings, or equipment diagnostics directly into the worker's field of vision. This can significantly improve situational awareness.

Smart Wearables and Connected High-visibility safety vests now feature:

- Biometric sensors
- Proximity detection to heavy equipment
- Automatic RFDI entry logging
- Fall detection technology

Smart and connected PPE offers benefits that improve worker safety. Early detection can make the difference between a minor issue and a serious accident.

Digital tracking makes it easier to meet regulatory requirements. Instead of relying solely on manual records, companies can access data-backed reports and audit trails.

Location tracking can now enable supervisors to quickly locate injured workers, especially in large facilities or remote job sites. When employees see that the company they work for is investing in advanced safety solutions, it sends the message that their well-being matters. This can significantly improve morale and retention.

Steady growth is predicted to be driven by increasing workplace safety regulations and emphasis on data-driven operations.

AI-driven PPE is shifting from passive monitoring to proactive, real-time safety. As technology becomes more affordable and battery life improves, smart PPE is moving into the mainstream.



## Defensive Drivers and Riders

Motorcycle crashes increase in the spring and peak in the summer as warmer weather conditions bring more riders onto the road. **Six out of ten crashes involving vehicles that collide with a motorcycle happens at an intersection.** Police report that driver distraction, failing to yield the right of way, and improper turning are the top factors for vehicles that collide with motorcycles.

As a motorist, you can help prevent a crash with a motorcycle by following these tips:

- Scan intersections carefully and take an extra moment to look for motorcycles when you're turning left.
- Stay alert and avoid distractions that take your mind off driving or your eyes off the road.
- Allow at least 3 or 4 seconds of following distance when behind a motorcycle and plenty of lane space when you pass.
- Be ready to yield, motorcycles are often closer than they seem. Remember it can be hard to tell how fast they're travelling.

As a motorcyclist, the first ride on your bike after a long winter break can often leave you feeling a little rusty. **The top 3 factors that contribute to crashes by motorcyclists with a motorist are distraction, speed and rider error or confusion.**

Reduce the chances of a crash by following these safety tips:

- Practice emergency braking and obstacle avoidance. Brush up on core skills in a safe place like empty parking lots.
- Be seen. Do your best to stay out of a driver's blind spot.
- Watch drivers for clues. Never assume they've seen you or will give you the right-of-way, they may not accurately judge your distance or speed.
- Use your signals. Let drivers know what you plan to do so they can anticipate your next move and react in time.
- Plan your path prior to a curve. Look where you want to go and then adjust your lane position and speed to exit smoothly.
- Ride at a safe speed and leave ample time to stop or steer out of a vehicle's path.



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### Puzzle Answers

Here are the answers to the **April** Issue of the Safety Matters Crossword Puzzle.

#### Interpersonal Soft Skills

##### Across

2. Interpersonal
6. Transferable
8. Listening
9. Leadership
10. Dependability
12. Coaching
13. Humility
15. Initiative

##### Down

1. Communication
3. Networking
4. Patience
5. Resilience
7. Empathy
11. Adaptability
14. Hard

Upcoming challenge solve the **Crossword Puzzle on the next page Play Now!**

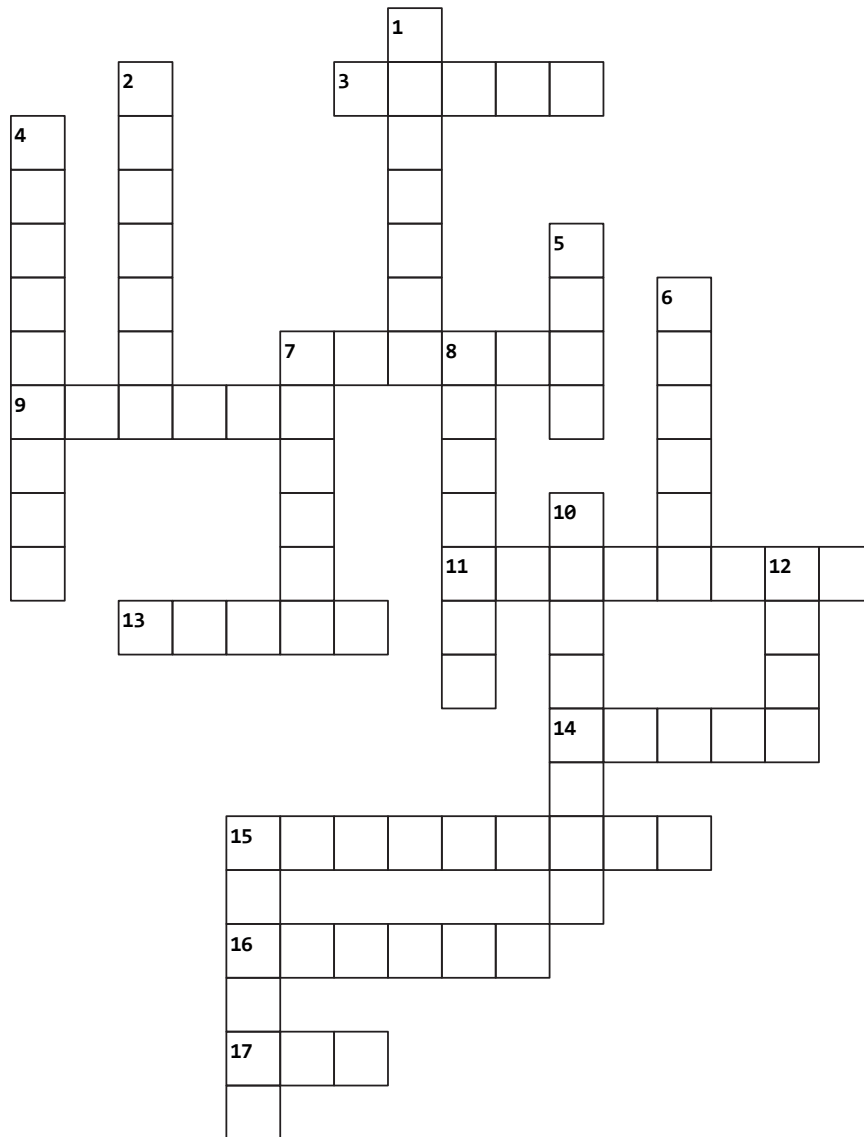




## Motorcycle Terminology Skills Crossword

The OHS Registry *Safety Matters* crossword puzzles are ideal for people who love words, general knowledge, and testing their problem solving skills. So, what are you waiting for?

**Print the puzzle to play now !**



## Motorcycle Terminology Crossword

### Clues for the Motorcycle Terminology Crossword Puzzle

Select a clue from the 'across' or 'down' lists. Think up possible answers to the clue. Each across and down clue is assigned a unique number. This number corresponds to the number for its answer in the grid. Words in the crossword puzzle will cross each other, this is the source of inspiration for the name of the game, crossword!

Who can complete the crossword challenge. Save your progress, the correct answers to the crossword challenge will be revealed in the next issue of ***Safety Matters***

#### Across

3. A big group ride, often organized around a location with scenic rides.
7. A touring bike dressed up for a road trip.
9. The "twisting force" an engine makes also called grunt as opposed to horsepower.
11. A classic term for jackets and pants, prized for their high abrasion resistance.
13. Slang for a motorcycle's exhaust system.
14. A motorcycle with one wheel in front and two in the back.
15. If someone is doing mechanical work, repairs, or maintenance on a bike.
16. A motorcycle that has been stripped down for a minimalist look.
17. This is common slang for a helmet.

#### Down

1. On a motorcycle, the windscreen or plastic parts near the front of the bike.
2. A bike known for its radically altered steering angle and lengthened front end.
4. A retractable leg used for support when a bike is parked.
5. Refers to the front suspension system and assembly supporting the front wheel.
6. A device that engages and disengages the power transmission from the engine.
7. A minimalist-looking half-shell style helmet popular with Chopper riders.
8. Describes a problem with a bike. Bells are used on bikes to help ward them off.
10. Any bike with no rear suspension.
12. Lingo for almost any motorcycle, also often called a bike, sled.
15. A side-to-side movement of the front or rear wheel while riding at speed.



# Spring Melt and the Clean-up

Spills can occur during, handling chemicals or due to mechanical failure of equipment. During the preparation for spring melt, conduct assessment to identify spills and get them cleaned prior to the melt. Monitoring for staining can be added to the spring melt inspection checklist. Spill trays should be used when refuelling equipment as any drips or spills can be masked by the snow.

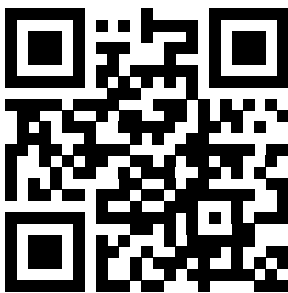
It is important to ensure spill kits and secondary containment will be available for all equipment on site. When ordering heaters, lighting, generators and general equipment, ensure secondary containment is ordered for each piece of equipment. Bulk fuel and lubricant storage should be in compliance with WHMIS, and site environmental requirements.



Storage areas must be monitored for spills and staining. At the end of the winter season equipment and materials may need to be ordered that will be used for spring melt clean-up such as pumps for de-watering work areas. The ground below any equipment should be checked for ground staining that was masked by the snow. Assess the winter works program during the post season to help further mitigate risks from winter hazards for the upcoming seasons.

### For more Information

Point your smartphone camera at this QR code and take a picture to be redirected to the OH&S Registry Website. [www.ohsregistry.com](http://www.ohsregistry.com)



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OH&S Safety Training Solutions 778.473.6407

Classroom Based - Instructor Led Safety Training



**ATV and UTV Operator**  
Our ATV and UTV Operator course has been developed for those with an occupational requirement to be trained to safely undertake work activities that involve the operation of an All Terrain Vehicle (ATV) and/or Utility Terrain Vehicle (UTV). The goal of this course is to help you better understand what an ATV and UTV Operator responsibilities are and how to manage those responsibilities to protect your health and safety and the health and safety of your co-workers.



**boom trucks, Hoists and Rigging**  
This training program encompasses activities that involve the operation of Light Duty Boom Trucks (with a rated capacity of less than five tons with a boom length of less than 25 feet based on the manufacturer's user function), hoists and the rigging of loads. Only qualified persons trained in the inspection, application, and operation of a crane or hoist, including the recognition and avoidance of hazards associated with their operation, shall operate the equipment.



**Confined Space Entry - General Industry**  
Confined spaces are potentially one of the most dangerous of all workplaces, however the goal of this course is to prepare you to safely perform work in a confined space. By the end of this course you will be able to describe a confined space, describe various hazards and know how to handle hazards that are identified, you will understand the confined space permit system and should something go terribly wrong, you will know how to effect a non entry rescue.



**Confined Space Entry - Mining Industry**  
The Mines Act and the accompanying Health, Safety and Reclamation Code for mines in British Columbia (the Code) protect workers health and safety and enforce legislation related to confined spaces activities. This legislation obligates the mine manager to ensure that written procedures are developed and each person who is assigned duties or responsibilities related to entry into a confined space is adequately trained. This course will provide you with the information that is needed to implement a Confined Space Entry Program.



**Confined Space - Rescue Basics**  
The occupational health and safety regulation requires the employer to prepare a written confined space entry program that includes procedures for rescue. This course will provide the information used to establish an industrial confined space rescue response and the training that is needed to prepare individuals to implement rescue operations. It takes a mix of prevention, planning, preparation, training and communications to create and sustain an effective Confined Space Rescue response.

2 OH&S Training Library

## 2026 e-Catalogue is Available

Are you ready to tap into a wider network of training programs. Get access to 100% of the OH&S safety training programs by simply sending an e-mail and asking for a **FREE copy** of the OH&S training course library !

[info@ohsregistry.com](mailto:info@ohsregistry.com)

## Staying in Touch

We want you to be aware that you always have the opportunity to opt-out from receiving OH&S Registry electronic communications. To opt-out, simply call the OH&S Registry at 778.957.6407 or email [info@ohsregistry.com](mailto:info@ohsregistry.com) and ask to be taken off the OH&S Registry Membership email list.

The OH&S Registry will never sell or rent your email address and should you decide that you no longer want to receive further electronic communications we will accommodate your decision to "unsubscribe".

We trust you will choose to continue to receive the **OH&S Safety Matters** newsletters and other promotional materials so you can stay up to date on new programs, best practice tips, and other OH&S Registry news.

We appreciate your business, and look forward to working with you to achieve your safety training goals. Thank you for being a subscriber!

