

Hand Safety

1/3 of all oil and gas industry accidents are hand injuries

What Can Cause Hand Injury?

- Wrong PPE
- Faulty equipment
- Broken tools or guards
- You
- The most common cause of hand injuries is human error. This can be a result of:
- Boredom
- Inattentiveness
- Distractions

Hand Hazards:

- Severe cuts, lacerations, or abrasions
- Fractures and amputations
- Punctures
- Chemical or thermal burns
- Electrical dangers
- Skin absorption
- Harmful temperatures

Protection & Prevention:

- Complete a hazard assessment such as a JSA (Job Safety Analysis)
- Select and wear gloves to protect against hazards specific to job. Gloves are not one type fits all jobs.
- Wear PPE based on job hazards (Chemical, Electrical etc.)
- Maintain and inspect all tools and equipment
- Use the right gloves for the job
- Select the correct tool for the job
- Be aware of pinch points
- Use lockout/tagout whenever appropriate
- Maintain focus on task and stay alert

Use Caution:

- Be aware of moving and rotating parts. These can trap your hands and/or fingers.
- Do not wear gloves when working with gears or machinery. This could catch or grab the gloves and pull your fingers or hand into the machinery.
- Be aware of machines or machine parts that heat up.
- Be aware of hazards that can smash or crush hands and arms.
- Be aware of proper hand placement while working
- Remove jewelry
- Tuck in or roll up loose clothing