LIFE SAVING RULES
Toolbox Talk
Bypassing Safety Controls
OUTLINE

- 10 Life Saving Rules
- Bypassing Safety Controls Rule
- Additional Guidance
- Roles & Responsibilities
- Example Violations
- Related Life Saving Rules
- Summary
ENERGY SAFETY CANADA’S 10 LIFE SAVING RULES

- Bypassing safety controls
- Confined space
- Working at height
- Work authorization
- Energy isolation
- Line of fire
- Driving
- Hot work
- Safe mechanical lifting
- Fit for duty
BYPASSING SAFETY CONTROLS RULE

• Obtain authorization before overriding or disabling safety controls
  • I understand and use safety-critical equipment and procedures which apply to the task
  • I obtain authorization before:
    • Disabling or overriding safety equipment
    • Deviating from procedures
    • Crossing a barrier
ADDITIONAL GUIDANCE

- Safety-critical equipment **must work correctly** to keep you safe
- Examples of **safety critical equipment** include:
  - Isolation devices
  - Relief valves
  - Emergency shutdown devices (ESD)
  - Lock-out/tag-out devices
  - Fire and gas detection controls
  - Emergency breathing apparatus (SCBA)
  - In-vehicle monitoring systems
  - Electronic logging device (ELD)

- **Safety critical procedures** must be followed
- **Drug and alcohol test** equipment and procedures are defined as safety critical
AS A SUPERVISOR

- I ensure safety critical equipment and procedures are identified and communicated to workers
- I ensure workers are competent in the use and limitations of safety critical equipment and procedures
- I confirm all proper authorizations are obtained
AS A WORKER

• I have the required training and knowledge to safely perform work
• I obtain authorization from my supervisor or the person in charge if required to override or disable a safety critical control
• I stop work and notify my supervisor if a procedural deviation is required
• I do not cross barriers or exclusion zones
EXAMPLE VIOLATIONS

• Safety critical procedures are not followed
• Intentionally exceeding safe operating design limits for process equipment
• An ESD is bypassed without authorization
• Someone else’s lock is removed without authorization
• Gas or fire detection are bypassed without authorization
EXAMPLE VIOLATIONS - CONTINUED

- Gas detection is not worn or is not turned on as per the work permit, hazard assessment or work procedures
- Gas detection alarms are ignored
- Emergency SCBA is used for routine work
- Tampering of in-vehicle monitoring systems
- Defeating a drug or alcohol test
- A barrier or exclusion zone is ignored
RELATED LIFE SAVING RULES

- WORK AUTHORIZATION
- ENERGY ISOLATION
- LINE OF FIRE
- DRIVING
- HOT WORK
- FIT FOR DUTY
SUMMARY

• Know your role and responsibilities in relation to the Bypassing Safety Controls rule
• Notify your supervisor immediately if you are unsure about how to comply with this rule in your work environment
• If you see a potential violation of the Bypassing Safety rule, intervene – it could be the last chance to prevent a fatality
• Consistent application of the Life Saving Rules equates to saved lives
• These rules are essential to achieving industry’s shared vision: zero injuries, zero incidents
QUESTIONS?