Safety Moment



Risk Perception and Tolerance



Risk tolerance is defined as the willingness of a worker or a group to take safety risks. Generally, we might have an acceptance of risk that is too high.

Before you start a work task, no matter how simple and mundane, evaluate your task objectively:



• Do I see the risk?



 Do I understand the risk?



• Do I accept the risk?

10 INFLUENCING FACTORS FOR RISK TOLERANCE

- Overestimating capability or experience
- 2. Familiarity with the Task (Complacency)
- 3. Seriousness of the Outcome
- 4. Voluntary Actions and Being in Control
- 5. Personal Experience with a Serious Outcome
- 6. Cost of Noncompliance
- 7. Overconfidence in Equipment
- 8. Overconfidence in PPE
- 9. Profit or Gain from Actions
- 10. Role Models Accepting Risk

Before starting each task, evaluate if you are perceiving the risks of each task correctly, and adequately estimate the risk and your ability to perform the task safely.



STOP:

- What could go wrong?
- 2. How bad could it be?
- 3. Has anything changed?



THINK:

- 1. Am I physically and mentally ready?
- 2. Do I clearly understand the task?
- 3. Do I have the right tools and equipment?



ACT:

- 1. Make it safe
- 2. Use the right tools
- 3. Follow safety procedures
- 4. Reduce Risk

