

# SID Risk Assessment

## Workshop Prompts

10 April 2015

# SIZE

- **Too Large**
- **Too Small**
- **Too Long**
- **Too Short**
- **Too Wide**
- **Too Narrow**

# HEIGHTS

- **Access / Egress**
- **Confined Space**
- **Falls**
- **Falling/Dropped Objects**
- **Scaffolding (Shape, Space To Fit)**
- **Working At Heights**

# POSITION

- **Too High**
- **Too Low**
- **Too Far**
- **Too Near**

# ERGONOMICS / HANDLING

- **Effect on PPE**
- **Manual Handling**
- **Too Heavy**
- **Posture**
- **RSI / Discomfort / Fatigue / Stress**
- **Slips**
- **Trips**
- **Falls**

## **ACCESS / EGRESS – Slide 1**

- **# Entry/Exit Points**
- **Size Of Entry/Exit Points**
- **Walkways**
- **Obstructions**
- **Maintenance**
- **Operations**
- **Movements**

## **ACCESS / EGRESS – Slide 2**

- **Lighting - Sufficient**
- **Lighting - Location**
- **People**
- **Equipment**
- **Clearance - Open  
Doors**
- **Confined Spaces**
- **Working At Heights**
- **Scaffolding**

# MOVEMENT

- **Compression**
- **Expansion**
- **Tension**
- **Reverse Direction**
- **Rollover**
- **Rotation**
- **Stability**



# FORCE

- **Additional Loads - Construction**
- **High / Excess**
- **Low Insufficient**
- **Compressed Air**
- **Rotating Equipment**
- **Falling Objects**
- **Thrust**

# ENERGY

- **Inertia / Moment**
- **High**
- **Low**
- **Potential / Kinetic**
- **Vibration**
- **Fuel**
- **Electricity**
- **Electric Shock**

# TIMING

- **Extended Delays**
- **Incorrect Sequence**
- **Too Late**
- **Too Early**
- **Too Short**
- **Too Long**

# FAILURE

- **Pipe Burst**
- **Pipe Leak**
- **Storage Tank Leak**

# ISOLATION

- **Bypass**
- **Electricity**
- **Local**
- **Pumps**
- **Remote**
- **Valves**

# CONDITIONS

- **Extreme Weather**
- **Ground Noise**
- **Hazardous Areas**
- **Temperature**
- **Water**
- **Noise**
- **Sunburn**
- **Ventilation**

# INTERFACES

- **Adjacent Property**
- **Members Of The Public**
- **Power / Services**
- **Traffic**
- **Vehicle Collision**
- **Wildlife**

# TOXICITY

- **Asbestos**
- **Chemicals**
- **Handling**
- **Confined Space**
- **Ventilation**



# FIRE

- **Emergency Procedures**
- **Fire Protection**
- **Prevention**
- **Detection**

# ENVIRONMENTAL – Slide 1

- **Effluent**
- **Noise**
- **Hazardous Chemical**
- **Seepage / Waste**
- **Vapours**
- **Dust**

## ENVIRONMENTAL – Slide 2

- **Flooding**
- **Overflow**
- **Wind**
- **Vibration**
- **Ground Movement**
- **Earthquake**

# DEMOLITION

- **Decommission**
- **Documentation**
- **Ease**
- **Issues Documentation**
- **Disposal**

# DOCUMENTATION

- **Emergency**
- **Inspection / Testing**
- **Maintenance**
- **Operations**
- **Records / Reports**
- **Sequence**