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

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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

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MOVEMENT

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

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

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ENERGY

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

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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