

UNSAFE CONDITIONS AND PERSONNEL OPERATING ERRORS

1. The following provides examples of unsafe conditions and personnel operating errors (also referred to as accident cause factors):

PERSONNEL

Psychological Factors

- 1- Carelessness
- 2- Distraction
- 3- Inattention, boredom, personal problems
- 4- Substance abuse
- 5- Poor judgement
- 6- Poor work technique
- 7- Lack of experience or knowledge
- 8- Lack of imposed or self-discipline
- 9- Improper conduct

Physical Factors

- 1- Vision deficiency
- 2- Hearing deficiency
- 3- Physical condition
- 4- Other physical limitations/disabilities
- 5- Fatigue
- 6- Prescription drugs or medication
- 7- Illness

Other Related Personnel Factors

- 1- Inadequate planning
- 2- Inadequate instructions
- 3- Improper material handling/handling manipulation practices
- 4- Inadequate maintenance
- 5- Inadequate housekeeping
- 6- Inherent hazard of task
- 7- Inadequate inspections
- 8- Inadequate tools
- 9- Inadequate PPE
- 10- Inadequate signs/labels
- 11- Inappropriate substitution
- 12- Lack of or inadequate infrastructure

MATERIAL OR EQUIPMENT

- 1- Inadequate guarding
- 2- Inadequate grounding

- 3- Inadequate material/construction
- 4- Inadequate shielding
- 5- Inadequate design

ENVIRONMENT

- 1 - Weather
- 2 - Heat/Cold (temperature extremes)
- 3 - Lighting conditions
- 4 - Terrain
- 5 - Hazardous confined spaces
- 6 - Noise
- 7 - Dust/Smoke
- 8 - Restricted work space
- 9 - Insects/vegetation