
	Southern Heat Exchanger Services Safety Program	Section:	37
		Initial Issue Date	3/30/2010
<b>UNSAFE CONDITIONS LISTING</b>		Revision Date:	Initial Version
		Revision No.	0
		Page:	Page 1 of 3

1. Inadequately guarded
  - Guard weak, defective, poorly designed, etc
  - Inadequate guarded
  - Improper shoring in mining, construction, excavating, etc.
  
2. Defective equipment or material
  - Rough, slippery, sharp-edged
  - Poorly designed
  - Low material strength
  - Poorly constructed
  - Inferior composition
  - Decayed, aged, worn, frayed, cracked, etc.
  
3. Hazardous arrangement, procedure, etc.
  - Unsafely stored or piled tools, material, etc.
  - Congestion of working spaces
  - Inadequate aisle space, exits, etc.
  - Unsafe planning and/or layout of traffic or process operations
  - Unsafe processes
  - Overloading
  - Misaligning
  - Inadequate drainage
  
4. Improper illumination
  - Insufficient light
  - Glare
  - Unsuitable location or arrangement (producing shadows contrasts)
  - Abnormal temperature and humidity (confined area)

	Southern Heat Exchanger Services Safety Program	Section:	37
		Initial Issue Date	3/30/2010
<b>UNSAFE CONDITIONS LISTING</b>		Revision Date:	Initial Version
		Revision No.	0
		Page:	Page 2 of 3

5. Improper ventilation


- Insufficient air changes
- Unsuitable capacity, location or arrangement of system
- Impure air source
- Abnormal temperature and humidity (confined area)

6. Unsafe dress or apparel

- No goggles or face shields
- Goggles or face shields defective, unsafe or unsuited for work
- No gloves or mitts
- Gloves or mitts defective, unsafe or unsuited for work
- No apron
- Fire Retardant Coveralls (FRCs) defective, unsafe, or unsuited for work
- No shoes
- Shoes defective, unsafe or unsuited for work
- No respirator
- Respirator defective, unsafe or unsuited for work
- Loose hair
- Loose clothing
- Inadequately clothed (no FRC)
- No protective or (hard hat) etc.
- Protective or (hard hat) etc. defective, unsafe or unsuited for work
- No welder's helmet or hand shields
- Welders helmet or hand shields defective, unsafe or unsuited for work
- No welders protective clothing (spats, capes, sleeves, jackets and others)
- No safety belts
- Safety belts defective, unsafe or unsuited for work

7. Unguarded

- Lack of guard, screen, enclosure, barricade, fence, insulation, railing, rope (as opposed to inadequate guarding)

	Southern Heat Exchanger Services Safety Program	Section:	37
		Initial Issue Date	3/30/2010
<b>UNSAFE CONDITIONS LISTING</b>		Revision Date:	Initial Version
		Revision No.	0
		Page:	Page 3 of 3

8. Unsafe design or construction

- Hazard built into new equipment or structures
- Faulty architecture, design or engineering
- Faulty assembly or manufacture or erection (as opposed to “defective” through wear and tear or abuse)