

9.3.9 O&M Safety Equipment

O&M safety equipment shall be kept in good condition and updated as necessary for routine, non-routine and emergency process control, troubleshooting and repairs. The safety equipment shall include but is not limited to:

- 30 minute self-contained breathing apparatus (SCBA) sets including harness, tanks, regulators and masks.
- Backup 30 minute air tanks comparable with the SCBA listed above.
- Complete 5 minute (SCBA) escape sets.
- Confined Space Entry Gas Monitors capable of measuring, and displaying and alarming; oxygen percentage, hydrogen sulfide concentration, carbon monoxide concentration and methane or combustible gas concentration. Monitors shall be capable of field calibration and remote sensing with built in sample (air) pump and a minimum 5m sample tube.
- Safety tripod with man wench and 10m cable.
- Safety harnesses.
- Five (5) meter safety ladder.
- Disposable gloves.
- Dust masks.

9.4 First Aid Requirements

Where there are special circumstances, such as remoteness from emergency medical services, shift-work, sites with several separate buildings, there may need to be more first aid personnel than the above table indicates. Provision shall be required to cover periods of absence such as holidays or sickness leave. See Table 9.1.

Before taking up first aid duties, a 1st Aider or appointed person shall be trained by a 3rd party organization whose training and qualifications are compliant with EHSMS codes of practice.

Category of Risk	No. of Employed at any Location	Suggested No. of 1 st Aid Personnel
Lower Risk , e.g. offices	Fewer than 50	At least one Emergency 1 st Aider with appropriate person as cover
	50 – 100	At least one Emergency 1 st Aider with Emergency 1 st Aider as cover
	More than 100	One 1 st Aider for every 100 or part 100 employed with 1 st Aider as cover
Higher Risk , e.g. most construction, extensive work with dangerous machinery or sharp instruments	Fewer than 5	At least one Emergency 1 st Aider with appointed person as cover
	5-50	At least one Emergency 1 st Aider with Emergency 1 st Aider as cover
	More than 50	One 1 st Aider for every 50 or part 50 employed with 1 st Aider as cover
	Where there are hazards for which additional 1 st aid skills are necessary	In addition at least one 1 st Aider trained in the specific emergency action

Table 9-1: First Aid Personnel Requirements