



## INSTITUTE OF MATERIAL, MALAYSIA

### IMM Materials Training Course

## Basic Course on Operation of Mobile Air Compressor

Code: OMAC

*HRDF claimable*

Mobile air compressors are commonly used for maintenance/construction work in oil and gas facilities/sites. There is still a lack of knowledge on the safe operation and maintenance of diesel-powered air compressor for many work leaders, technicians and engineers. Industries need to address this problem urgently to ensure that all mobile air compressors are operated safely and maintained properly to avoid unnecessary downtime due to breakdown of mobile air compressor.

### Reference standards (reference used shall refer to the latest published document):

- TBA

### Who should apply

Work leaders, technicians and engineers.

### Objectives

This one-day training aims to provide participants with the needed basic knowledge and skills in the safe operation and maintenance of diesel-powered mobile air compressor.

### Course topics

- Introduction to basic parts and safety features of diesel-powered mobile air compressor.
- Basic steps in the operation of a typical diesel-powered air compressor.
- Duty of a fire watcher (compressor operator).
- Maintenance of diesel-powered air compressor.
- Procedures required in operating of diesel-powered air compressor in oil and gas facilities/sites

### Course duration

1 day

### Pre-requisite(s)

No previous working experience is required.

### Certificate awarded

Certificate of attendance