



MNG ACADEMY
Assist | Enable | Achieve |

Fire & Industrial Safety Management Course

Curriculum

Class: Twice a week

Class duration: 2 hrs. & 10 mins. Per Class

Total: Time Duration of Course: 208 hrs.

Course Duration: 12 Months

Exam: After 6 Months. Twice a year

Every Semester: 2 papers

Every Paper: 50 Marks.

First semester:

Paper I: FIRE TECHNOLOGY

- Introduction to Fire Engineering
- Portable Fire Extinguisher
- Foam and Foam making
- Hydrant Pumps and Primar
- Hydrant and fittings
- Fire House and Coupling
- Sprinkler and Drenchers
- IC Engine and Cooling System
- Fire Alarm System
- Smoke Flame and Heat Detector
- Chemical Fire
- Gas Fire
- Fire prevention Building construction
- Fire Fighting Installed System
- Fire Protection General
- Fire and Electrical Safety
- Small Gear used for fire fitting
- Salvage
- PPES for fire fighting
- First Aid for fire Engineering



Fire & Industrial Safety Management Course Curriculum

Paper II: CONSTRUCTION SAFETY MANAGEMENT

- Safe blasting Operation
- Handling , Storage and Transportation of Explosive
- Excavation Hazards
- Work at Height
- Safe Material Handling
- Hazards in Transpiration
- Wood working Machinery – Safe Working
- Hazard in Hot Process
- General Safety Rules : For Construction Site
- First Aid For Construction Safety
- Chemical Fire



Second Semester:

Paper III : INDUSTRIAL SAFETY MANAGEMENT

- Safety Management and Industrial Accident
- Safety Accts and Rules
- Safe Work Practices
- Safe Work Procedure
- Electrical Safety
- Hand Tools and Power Tools
- Risk in confined Space



Paper IV : OCCUPATIONAL HEALTH SAFETY MANAGEMENT

- Introduction to occupational health and Safety
- Identification of Hazards
- Hazards Control
- Chemical Safety
- Noise at Work Space
- Aids – The Danger of Civilisation



OCCUPATIONAL
HEALTH & SAFETY
MANAGEMENT
SYSTEM

[Find Out More](#)