

COURSE-7

**POST DIPLOMA IN FIRE SAFETY MANAGEMENT AND INDUSTRIAL SAFETY MANAGEMENT
(OSHA STANDARD) SYLLABUS (TOTAL 140 TOPICS)
(INCLUDING SYLLABUS UNDER COURSE 2 TO 6 (TOTAL 100 TOPICS))**

- 1. STATUTORY PROVISIONS ON FIRE SAFETY.**
- 2. FIRE HYDRANT SYSTEM.**
- 3. FIRE ALARM SYSTEM.**
- 4. CHAIN REACTION.**
- 5. LPG SAFETY.**
- 6. IMPORTANT LEGISLATIONS ON SAFETY AND HEALTH.**
- 7. ACCIDENT REPORTING SYSTEM.**
- 8. SAFETY WORK PERMIT SYSTEM**
- 9. RESPIRATORY PROTECTION EQUIPMENTS.**
- 10.SAFETY IN CONVEYOR SYSTEM.**
- 11.NDT.**
- 12.STATIC ELECTRICITY.**
- 13.EXPLOSION AND BUCKLING.**
- 14.BURSTING, SAFETY VALVES AND RUPTURE DISC.**
- 15.SAFE USAGE OF DCD.**
- 16.HAZARDS DUE TO SAND/SHOT BLASTING.**
- 17.TRANSPORT EMERGENCY CARD.**
- 18.DOMESTIC SAFETY.**
- 19.ERGONOMICS.**
- 20.MINES ACT 1952.**

- 21.ELECTRICAL LC SYSTEM.
- 22.COLOR CODING.
- 23.MSDS.
- 24.INDUSTRIAL NOISE.
- 25.SAFETY IN BOILERS.
- 26.SAILENT FEATURE ON BIO-MEDICAL WASTE.
- 27.HAZARDS IN CHEMICAL INDUSTRIES.
- 28.SAFETY IN MOBILE CRANES.
- 29.EOT CRANE AND LIFTING TACKLES.
- 30.SAFETY IN HYDROGEN PLANT.
- 31.SAFETY IN FORKLIFT.
- 32.THRESHOLD LIMIT VALUE.
- 33.GAS DETECTOR.
- 34.SAFETY IN CEMENT FACTORY.
- 35.HAZARDS IN LEATHER FACTORY.
- 36.SAFETY IN PORTS.
- 37.HEINRICH THEORY.
- 38.APPOINTMENT OF SAFETY OFFICERS AS PER FACTORY ACT 1948.
- 39.SAFETY IN IRON/STEEL INDUSTRIES.
- 40.SAFETY IN GLASS FACTORY.

COURSE DURATION 1 YEAR