



Fire & Safety Engineering & Electrical Safety

Training Details

Course Code	: HCCC79
Course Name	: Fire & Safety Engineering & Electrical Safety
Duration	: 2 Months
Eligibility	: Diploma / BE / ME / EIE / EEE / ECE / +2 / Equivalent

Syllabus:

SAFETY MANAGEMENT

- International Health Safety Regulation
- Basic Safety management
- Emergency Response plan
- Explosure
- Security Management

SAFETY

- Basic Safety
- Ladders
- Scaffold
- Rope
- PPE (Personal Protective Equipment)
- Safety Construction
- Road Work Safety
- Air Quality Management
- Air Craft

Address:

163 C/1, First Floor, Kamarajar Salai,
NP TVS Showroom Opp., Ganesh Theatre Signal,
Santha Pettai Bus Stop Near,
Madurai – 625 009.



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We Changed ur thinking, it Changed ur Life...

- Ship Fire fighting
- Electrical Safety
- Grinding Wheel (Mechanical Safety)

FIRE

- ESSENTIAL OF FIRE
- FIRE EXTINGUISHERS
 - ABC
 - Co2
 - DCP
 - Foam
 - Water + Co2
 - Halogenated
- PHYSICAL REACTION
 - Starvation
 - Smothering
 - Cooling
- FLAMMABLE LIQUIDS
- LPG
- FLAMMABILITY
- HYDRANT
- HYDRAULICS
- LADDERS
- First Aid

Electrical Safety

- BASIC OF FIRE&CLASSIFICATION OF FIRE
- FIRE EXTINGUISHER THEORY
- FLAMMABLE LIQUIDS THEORY
- FLAMMABLE LIQUIDS VIDEO
- LPG THEORY
- LPG VIDEO
- FLAMMABILITY
- REVISION & TEST
- HYDRANT VIDEO
- HYDRANT THEORY, HYDRALIC

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- LADDER VIDEO
- LADDER THEORY
- REVISION
- PPE VIDEO
- PPE THEORY
- LADDER THEORY
- SCAFFOLD VIDEO
- SCAFFOLD THEORY
- REVISION
- SCAFFOLD THEORY CONT.....
- ROPES VIDEO
- ROPES THEORY
- ELECTRICAL VIDEO
- ELECTROSTATICS, ELECTRO MAGNETISM, STORED ENERGY
- ENERGY RADIATION AND ELECTROMAGNETIC INTERFERENCE
- WORKING PRINCIPLES OF ELECTRICAL EQUIPMENT
- FUSE, CIRCUIT BREAKERS AND OVERLOAD RELAYS
- INDIAN ELECTRICITY ACT AND RULES
- LIGHTNING, HAZARDS, LIGHTNING ARRESTOR, INSTALLATION – EARTHING, SPECIFICATIONS, EARTH RESISTANCE, EARTH PIT MAINTENANCE
- OVER VOLTAGE AND UNDER VOLTAGE
- OVERLOAD AND SHORT CIRCUIT PROTECTION-NO LOAD PROTECTION-EARTH FAULT PROTECTION
- EARTH LEAKAGE CIRCUIT BREAKER (ELCB)
- SAFETY MANAGEMENT
- SAFETY MANAGEMENT CONT...
- FIRST AID VIDEO
- FIRST AID THEORY
- CONT.....
- GENERAL SAFETY VIDEO
- GENERAL SAFETY VIDEO

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