

**THE SAFETTALK ACADEMY**

BANGALORE'S BEST "ON-SITE EHS" TRAINING CENTRE



**TST ACADEMY**

# **DIPLOMA IN FIRE & INDUSTRIAL SAFETY MANAGEMENT COURSE COURSE CATALOGUE**



**CALL US  
+91 78929 78960**



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**[www.thesafetalk.com](http://www.thesafetalk.com)**

**Hyderabad Address:** Ground Floor, Santosh Reddy Complex, 23-171/1, Madhura Nagar, Shamshabad, Hyderabad, Telangana - 501218

**Bangalore Address:** 29/3, First Floor, Sarjapur Main Road, Doddakannelli, Bangalore, Karnataka - 560035



# COURSE STRUCTURE & LEARNING MODEL

## FLEXIBLE DURATION OPTIONS

1 MONTH | 3 MONTHS | 6 MONTHS | 1 YEAR

( Based on the learning Plan Selected )

### CLASS TIMINGS

- ✓ Weekday & Weekend batches available
- ✓ Flexible timings for students & working professionals

### LANGUAGE

English | Hindi | Kannada | Telugu

### MODE OF TRAINING

#### Online + Offline Training Model

- Classroom Based Practical Sessions
- Online theory classes for flexible learning

**ATTENDANCE IS COMPULSORY FOR THE ONLINE CLASS AND PRACTICAL TRAINING.**

### COURSE FEES

- ✓ One Month 25,000
- ✓ Three Months 30,000
- ✓ Six Months 35,000
- ✓ One Year 40,000

### ELIGIBILITY

10th / 12th / Diploma / Any Graduate

### RECORDED LECTURES

- Recorded Video Lectures provided
- Helpful for revision & missed sessions





## COURSE SUBJECTS

- ✓ Fire Engineering
- ✓ Construction Safety
- ✓ Electrical Safety & Disaster Management
- ✓ Occupational Health & Environmental Safety Management
- ✓ Industrial Safety

## 10 FREE VALUE ADDED SAFETY TRAININGS

- CPR & First Aid Training
- Basic Fire Fighting Training
- Scaffolding Inspection Training
- Confined Space Entry Training
- Work at Height & Rescue Practice
- Personal Protective Equipment (PPE) Usage
- Emergency Evacuation Drills
- Permit to Work (PTW) System Training
- Hazard Identification & Risk Assessment
- Accident Investigation & Reporting

## HOW WE TRAIN - Subject-Wise Learning Approach

**Theory Classes** – with notes, study material & presentations

**Assignments** – regular assessments to test understanding

**Case Studies & Real Scenarios** – industry-based learning

**Practical Training** – fire station, construction & industry visits

**Mock Tests** – for exams & interview preparation

**One-to-One Mentorship** – career counseling & guidance

**Certificates are verified and approved Pan India, and in all sectors.**

# FIRE ENGINEERING

## TOPICS COVERED

**1** Principles of Fire Science

**2** Fire Triangle & Combustion Process

**3** Classification of Fires

**4** Fire Prevention Techniques

**5** Fire Detection Systems

**6** Fire Alarm Systems

**7** Fire Extinguishers (Types & Uses)

**8** Fire Suppression Systems (Foam, CO<sub>2</sub>, Dry Powder, Water Mist)

**9** Fire Hydrant Systems

**10** Sprinkler Systems & Installation

**11** Fire Pump Operations

**12** Smoke & Heat Ventilation Systems

**13** Fire Resistant Materials & Building Codes

**14** Passive Fire Protection Systems

**15** Emergency Exit Planning & Evacuation

**16** Fire Fighting Strategies & Tactics

**17** Fire Station Organization & Operations

**18** Industrial Fire Hazards & Control

**19** Fire Investigation & Reporting

**20** Role of Fire Safety Officer in Industries

# CONSTRUCTION SAFETY

## TOPICS COVERED

**1** Introduction to Construction Safety Management

**2** Hazards in Construction Industry

**3** Excavation & Trenching Safety

**4** Scaffolding Erection & Inspection

**5** Ladder Safety & Fall Protection

**6** Crane & Lifting Operations Safety

**7** Rigging & Slings Practices

**8** Concrete & Formwork Safety

**9** Welding & Cutting Safety at Site

**10** PPE (Personal Protective Equipment) in Construction

**11** Work at Height Safety Measures

**12** Demolition Safety Precautions

**13** Material Handling & Storage Safety

**14** Electrical Hazards at Construction Sites

**15** Hot Work Permit & Control Systems

**16** Confined Space Safety in Construction Projects

**17** Road & Highway Construction Safety

**18** Tunnel & Underground Construction Safety

**19** Emergency Response at Construction Sites

**20** Safety Audit & Inspections in Construction

# ELECTRICAL SAFETY & DISASTER MANAGEMENT

## TOPICS COVERED

**1** Fundamentals of Electrical Safety

**11** Electrical Maintenance Safety

**2** Types of Electrical Hazards

**12** Portable Appliance Testing (PAT)

**3** Safe Work Practices with Electricity

**13** Fire & Explosion Hazards from Electricity

**4** Electrical Insulation & Earthing

**14** Electrical Safety in High Voltage Systems

**5** Circuit Breakers & Protective Devices

**15** Role of PPE in Electrical Safety

**6** Safe Use of Electrical Tools & Equipment

**16** Basics of Disaster Management

**7** Lockout/Tagout (LOTO) Procedures

**17** Types of Disasters – Natural & Industrial

**8** Static Electricity & Hazard Control

**18** Emergency Preparedness & Response Planning

**9** Arc Flash Hazards & Protection

**19** Disaster Mitigation Strategies

**10** Safe Wiring & Cabling Practices

**20** Post-Disaster Recovery & Business Continuity Planning

# OCCUPATIONAL HEALTH & ENVIRONMENTAL SAFETY MANAGEMENT

## TOPICS COVERED

**1** Introduction to Occupational Health & Safety (OHS)

**2** Legal Framework & OHS Standards (Factories Act, OSHA, ISO)

**3** Workplace Hazards & Risk Identification

**4** Hazard Identification & Risk Assessment (HIRA)

**5** Job Safety Analysis (JSA)

**6** Workplace Ergonomics & Human Factors

**7** Industrial Hygiene & Exposure Limits

**8** Noise Hazards & Hearing Protection

**9** Heat Stress & Temperature Control

**10** Ventilation Systems & Indoor Air Quality

**11** Occupational Diseases & Prevention

**12** Safety Signage & Color Coding

**13** Environmental Pollution – Air, Water, Soil

**14** Waste Management & Hazardous Waste Disposal

**15** Chemical Safety & MSDS Handling

**16** Environmental Management Systems (ISO 14001)

**17** Emergency Evacuation & Assembly Points

**18** Workplace First Aid & CPR

**19** Safety Training & Awareness Programs

**20** Accident Investigation & Root Cause Analysis

# INDUSTRIAL SAFETY

## TOPICS COVERED

**1** Introduction to Industrial Safety Management

**2** Types of Industrial Accidents & Causes

**3** Safety in Oil & Gas Industries

**4** Safety in Manufacturing Industries

**5** Safety in Chemical Plants & Refineries

**6** Process Safety Management (PSM)

**7** Hazardous Material Handling & Storage

**8** Permit to Work (PTW) Systems

**9** Confined Space Entry Procedures

**10** Safety in Boilers & Pressure Vessels

**11** Mechanical Safety in Industries

**12** Machine Guarding & Lockout/Tagout (LOTO)

**13** Safety in Warehousing & Logistics

**14** Safety in Power Plants & Energy Sector

**15** Risk Assessment & Risk Control Measures

**16** Behavior-Based Safety (BBS)

**17** Emergency Response Planning in Industries

**18** Industrial Fire Protection Systems

**19** Legal Compliance & Safety Audits

**20** Role of Industrial Safety Officer in Organizations

# PRACTICAL TRAINING & ASSESSMENT STRUCTURE

Our comprehensive internal assessment system ensures you develop practical competency alongside theoretical knowledge. Total assessment comprises 100 marks distributed across various performance indicators.

| SI NO                            | ASSESSMENT CATEGORY            | TOTAL MARKS      |
|----------------------------------|--------------------------------|------------------|
| 1                                | Practical Training Performance | 40 marks         |
| 2                                | Safety Checklist & Work Permit | 20 marks         |
| 3                                | Class Attendance & Interaction | 15 marks         |
| 4                                | Sunday Classes Participation   | 10 marks         |
| 5                                | Assignments & Case Studies     | 15 marks         |
| <b>Total Internal Assessment</b> |                                | <b>100 Marks</b> |

### Fire Station Training

Hands-on experience with firefighting equipment and emergency response procedures

### Construction Site Visits

Real-world exposure to site safety management and hazard identification

### Factory Training

Practical sessions on industrial safety protocols and equipment operations

All practical training sessions are compulsory and contribute significantly to your final assessment. Active participation and demonstration of safety competency are essential for certification.

# **EXAMINATION & CERTIFICATION**

Your final certification is awarded by **NSDVE(National Skill Development & Vocational Education)**, ensuring your qualification is recognised and respected across all industries pan-India.

**EXAM MODE** **Online examination** conducted through secure platform

**Question Type** **Multiple Choice Questions (MCQ)** testing comprehensive knowledge

**Duration** **2 Hours** to complete the examination

**Exam Schedule** **Timetable shared by NSDVE** in advance

**Question Paper** **Standardised by NSDVE** ensuring quality assessment

**Certification** **NSDVE Certificate** valid across all sectors



# YOUR CAREER, OUR RESPONSIBILITY

**100%**  
**PLACEMENT**

**At The SafeTalk Academy**, we don't just train you - we place you. Our commitment extends beyond classroom learning to ensure your successful career launch in the safety industry.

We provide end to-end support from skill development to job placement.

## RESUME BUILDING

Professional CV crafting highlighting your skills and certifications

## INTERVIEW PREPARATION

Mock interviews and communication skills training

## COMPANY REFERENCES

Connection to leading employers seeking safety professionals

## JOB PLACEMENT

Secured positions as Safety Officers and EHS professionals

## INDUSTRY SECTORS WE PLACE YOU IN

### CONSTRUCTION

Site Safety Officer roles in major infrastructure projects

### MANUFACTURING

Factory safety management positions

### OIL & GAS

EHS roles in energy sector

### INDUSTRIAL OPERATIONS

Safety coordination in production facilities

" We provide 100% placement assistance because your career success is our success. Every graduate receives dedicated support until they secure their ideal safety role."

# TRAINERS & SUPPORT TEAM



**Mr. S. P. Mahadev**  
CEO & DIRECTOR



**Mr. Ravi R Chinnani**  
ASST. MANAGER -



**Mr. Davalsab Kumbhar**  
FIRE ENGINEERING TRAINER



**Mr. Sumanth Gowda KT**  
SR. EHS OFFICER



**Vaishali**  
ADMIN



**Reetu Agarwal**  
HR MANAGER



**Usama Ahmed**  
SAFETY DOCUMENTS EXECUTIVE



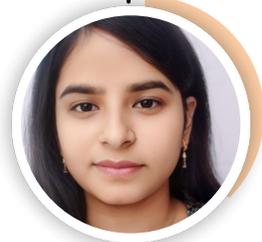
**Sneha R**  
CLIENT RELATIONSHIP MANAGER



**Pratika Gowda**  
DIPLOMA COURSE  
CO-ORDINATOR



**Deepnarayan Das**  
BUSINESS DEVELOPMENT  
EXECUTIVE.



**Prakrati Rastogi**  
DIGITAL MARKETING EXECUTIVE

# ADMISSION OPEN

Build a Career in Safety with the

**Diploma in Fire & Industrial Safety Management**

**at The SafeTalk Academy.**

**Real situations. Real training. Real confidence.**



**100% Attendance Required  
Compulsory for certification**



**100% NSDVE Verified  
Pan-India recognition**

**100%  
PLACEMENT**

**ENROLL NOW**

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