

**TRAINING CENTRE**

Head Office, Udyogamandal – 683 501.

Ph : (Off) 2545106 - Ext: 3467 ; 3424 ; Email: mdc@factltd.com

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**DIPLOMA COURSE IN FIRE & SAFETY ENGINEERING**

**(Approved by State Council for Vocational Training, Govt. of Kerala)**

FACT has a rich pool of qualified and experienced Engineers and Managers, specifically in the field of Fire & Safety Engineering. Besides, the organization has a variety of fire fighting equipments and state-of-the-art fire fighting installations. The Fire & Safety Engineering department of the Company is recognized as an effective and functional resource of Ernakulam District, capable of meeting any major industrial peril. No doubt, the men and machines at the disposal of FACT, form the back bone to provide the most practical training to students in Fire & Safety Engineering.

The objective of running a Diploma course is to develop professionals who have adequate knowledge of the subject and has the confidence to apply practical skill to any real-life situation in any organisation. In addition to the theory and practical coaching in technical subjects, the students undergo training in soft skills and personality development programmes, so that students who complete the course will have the capability in terms of professionalism and personality.

Fire & Safety Engineering is an expanding discipline impinging almost on all walks of life, particularly in construction industry. The job market is open for designers / operators / Engineers to manage Fire & Safety in novel and often unique circumstances.

**The Fire & Safety Engineering Course features :**

- Duration : One year (Two semester)
- Fees : Rs.16500/- plus 10.3% Service Tax per semester
- Subjects : Safety Management , Safety Engineering, Safety & Law, Fire Engineering-I, Safety in Chemical Industry, Appraisal Analysis, Industrial hygiene and occupational health, Safety in Construction Industry and Fire Engineering-II.
- Practical training in Fire and Safety systems for more than 200 hours.
- Personality development and soft skill training.
- Practical training like Squad drills, Hose drills, Hydrant drill, Pump drills, Water and Foam Tender drills, Ladder drills, Rescue drills, Breathing Apparatus drills, Foam drills, tactical exercise, resuscitations, words of command etc.
- Special certificate programme in First Aid, in association with Indian Red Cross Society, as a part of the Diploma course.

**Hardware Systems and facilities for training – Fire related**

- Three fire stations with five fire tenders
- First aid fire fighting appliances of different types.
- Exhaustive fixed fire fighting installations – fire hydrants, fire water monitors, automatic deluge valve systems, Fixed Foam Systems, Fixed halon systems, fixed CO<sub>2</sub> systems, fixed FM 200 systems.
- Fire detectors, manual fire call points, fixed water spray system.

- Fire water pump houses.

### **Hardware systems and facilities for training – Safety related**

- Safety instruments – explosive meters, multi-gas detectors, sound level detectors, oxygen measuring instruments and precision gas detectors.
- Respiratory types – Breathing Apparatus sets, Chemical protection suit, gas mask canister for different gases
- Non-respiratory types – Helmet, PVC suit, gumboot, Gloves, safety nets, belts
- Gas Monitoring Devices (GMD)
- Work Permit System
- Communication facility – Telephone, intercom, standby communication, Walkie-Talkie, hot lines, sirens, PA system etc.

### **Training Methodology**

- Regular theory classes for five hours a day.
- Compulsory library time for one-hour everyday.
- Practical training on two days a week on fire fighting installations of the company.
- Periodical tests and progress monitoring systems.
- Visit to other industries for enhanced knowledge of fire and safety installations

### **Post Qualification Training**

- Six months free post qualification training will be given in the Fire & Safety departments in the Production Divisions of FACT.
- Post Qualification training with stipend is assured for eight best performing students in a Public Sector company at Udyogamandal.

## **FACT TRAINING CENTRE COMMENCES V BATCH OF DIPLOMA COURSE IN FIRE AND SAFETY ENGINEERING**

**(Approved by State Council for Vocational Training, Govt. of Kerala)**

FACT proposes to commence the V batch of One year (Two Semester) Diploma Course in Fire and Safety Engineering in August 2011. Eligibility and other criteria are as follows:

Qualification : Pass in VHSC / Plus 2 / ITI course of any trade of two-year duration

Age : The candidates should not have crossed 24 years as on 01.07.2011  
SC/ST candidates will have relaxation as per rules.

The candidates should have good physique specified below since the course involves strenuous drill and practical.

Height	:	167 cm (minimum)	
Weight	:	50 kg	, ,
Chest (normal)	:	81 cm.	, ,
(expanded)	:	86 cm	, ,

The interested candidates may apply in the Application form which can be down loaded from FACT web site. [www.fact.co.in](http://www.fact.co.in).

A copy of the following documents are also required

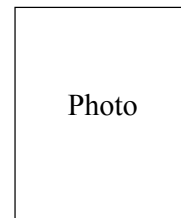
1. Proof of date of birth
2. VHSC / Plus 2 / ITI mark list as applicable.
3. Caste certificate in case of SC/ ST / OBC.
4. Passport size photograph( affixed on the application)

Limited hostel facilities are available on first-come-first-served basis. For further details please contact : FACT Training Centre, Ph:(0484) 2545106 Ext: 3467 ; 3424. Details are also available on company's website : [www.fact.co.in](http://www.fact.co.in).

Applications may be forwarded to the address given below so as to reach Training Centre on or before 31.08.11.

CHIEF MANAGER (TRG.& DEV.)  
FACT TRAINING CENTRE  
HEAD OFFICE  
UDYOGAMANDAL- 683501

**APPLICATION FOR ONE YEAR DIPLOMA COURSE IN FIRE AND SAFETY ENGINEERING**



1. Name of candidate (in block letters) :
2. Age as on 01.07.2011 & Date of Birth :
3. Father's Name :
4. Address for Communication :
5. Residence Phone No. :
6. Mobile No. / E-mail: :
7. Do you belong to SC/ST/OBC? : SC  ST  OBC
8. Is / was your father/mother employed in FACT?(attach Certificate from HR Department) : Yes  No
9. Educational Qualification : Plus2  ITI / ITC

Exam Passed	Year and month of passing	Subject / Trade	Total marks secured on Max. Marks	% Marks	Institution
Plus 2					
ITI / ITC					

I hereby declare that the particulars given above are true.

Place :  
Date :

Signature of Candidate