Complete Fire Design Solutions
Consultancy | Training | Products

- Safety Consultancy
- Safety Audit
- Safety Training
- Safety Products
- Fire Consultancy
- Fire Training
- Fire Safety Products
**About Us**

**Complete Fire Design Solutions (CFDS)** is a young specialist organization providing services in various areas of Fire Safety Engineering and HSE including system design, advisory and training with a commitment to provide clients with appropriate solutions. In our brief lifespan of two years, we have through our team of dedicated experts delivered satisfaction to an impressive and growing list of clients at home in India and abroad. CFDS is providing its experts services since 2009.

CFDS provides National and International accredited IOSH Managing Safely, Working Safely, IADC Rig Pass, MBA Safety Management, Bsc Fire and Industrial Safety, Post Diploma in HSE, Post Diploma in Fire and Safety, Diploma in HSE, Diploma in Fire and Safety.

CFDS also Approved Institute as per Factory Act 1948 Section 111 A (ii) by Directorate of Industrial Safety and Health, Government of Gujarat.

**Our Mission**

In a scenario of globalization and competition, organizations are sometimes faced with difficulty in choosing a friend to guide them in selecting appropriate, cost effective and practicable solutions in the areas of fire safety engineering and HSE. Our mission is to be that friend stretching out a hand to hold and help client organizations find acceptable answers to their problems.

**Client**

Be committed to providing the highest of ethical, social, environmental and economical standards in meeting and exceeding our clients expectations at all times, with no exception. To build and maintain solid relationships with our clients so we understand and address their individual needs and help them succeed. Our clients include engineering and design teams, the developer, public, approval authorities, emergency services and the environment.

**People**

Continuously develop our people and reward performance. Foster team work and innovation through the continuous development of our people, the employment of talented people and the acquisition of leading technology. Our team is built on a foundation of mutual respect and joint responsibility. The success of our company is a result of working collaboratively.
Complete Fire Design Solutions

Safety, Health, Environment

- Safety Management
  - Safety Audit
  - Safety Training
  - Safety Products

Fire Safety

- Fire Safety Engineering
- Fire Safety Management
- Fire Protection Engineering
  - Fire Safety Training
  - Fire Products
**Safety Management**

CFDS provides expert advice and engineering solutions for Safety Management services with regards to the following services. These services are applicable to Oil and Gas, Process, Pharma, Construction, Refinery, Mass Transportation industries etc.

- Process Safety Management
- HAZOP and HAZEN Study
- Risk Assessment—QRA, HAZOP, HAZAN, HIRA, HAC
- Hazardous Area Classification
- Safety Manual
- ISO 14001 and OHSAS 18001 Standard Implementation
- Safety Manpower Supply

**Safety Audit**

CFDS provides an excellent outcome, experts' view in Safety Auditing services, our customize methodology services designed to deliver findings and measures which truly proves to be a value-addition to client’s HSE systems and has proved us the most reliable consultants for Third Party Safety Audits.

- Third Party Safety Audit as per IS 14489
- Construction Safety Audit
- Electrical Audit
- Office Safety Audit
- Safety Inspection
- Safety Management System Audit
- TFS Audit Implementation

If above services do not meet your requirement than please drop an email with your customised requirement our expert team will meet your expectation.
**IADC HSE Rig Pass**

**Course Overview**
This course is intended to provide an awareness of Safety, Health and environmental issue. The content of the course represent a collection of knowledge, views, and opinion based on the experience of IADC members who contributed to the development of the course.

**Course Duration:** 2 Days Including the examination

**Course Completion:** On successfully completion of the course IADC RIG PASS Card will be issued.

For more information please visit [http://www.cfdsolution.com/rig-pass](http://www.cfdsolution.com/rig-pass)

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**IOSH Managing Safely**

**Course Overview**
The ‘Managing Safely’ course is for those required to manage safely and effectively in compliance with both their organization’s policy and best practice in health and safety. The course aims to ensure that safety requirements are appreciated by people employed as line managers, and to enable them to review their own departmental systems for safety, introducing new controls or implementing changes as appropriate to ensure safety in the workplace.

**Course Duration:** 4 days including the examination

For more information please visit [http://www.cfdsolution.com/iosh.htm](http://www.cfdsolution.com/iosh.htm)

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**IOSH Working Safely**

**Who should go on working safely?**
Working safely is for people at any level, in any sector, needing a grounding in the essentials of health and safety. Everyone at work should have an understanding of why they must ‘work safely’ – and this course offers exactly that.

**What will they get out of it?**
What they need to know – and are perhaps reluctant to learn about – in a refreshingly informal way

**Course Duration:** 1 day

For more information please visit [http://www.cfdsolution.com/working-safely](http://www.cfdsolution.com/working-safely)
**MBA Safety Management**

**Objectives**
The Master of Business Administration (Safety Management) Degree Programme of the Annamalai University is to equip practicing Executives and Managers, working in Private / Public Sector Undertakings / Banks/ Educational Institutions.

**Eligibility for Admission**
Any Graduation

**Mode of study**
Distance and Full Time—2 Year


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**Post Graduation Diploma in Health Safety and Environment**

**Duration of the course.**
Candidates for admission to One year Post Graduation Diploma Course in Health, Safety and Environment should have passed one of the following examinations:
1. 10+2 with Science with any Group
2. ITI (2 Years)

**Mode of study**
Distance and Full Time


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**Diploma in Health Safety and Environment**

**Duration of the course.**
Candidates for admission to One year Diploma Course in Health, Safety and Environment should have passed one of the following examinations:
1. 10+2 with Science with any Group
2. ITI (2 Years)

**Medium of Instruction**
English will be the medium of instruction for the course.

**Mode of Study**
Distance and Regular Classroom

For more information please visit [http://www.cfdsolution.com/bsc-fire-industrial-safety](http://www.cfdsolution.com/bsc-fire-industrial-safety)
"As per Factory Act 1948, Chapter XI Supplement.
Section 111A. Right of workers, etc.- Every worker shall have the right to -

(i) obtain from the occupier, information relating to worker's health and safety at work,
(ii) get trained within the factory wherever possible, or, to get himself sponsored by the occupier for getting trained at a training centre or institute, duly approved by the Chief Inspector, where training is imparted for workers' health and safety at work,
(iii) represent to the Inspector directly or through his representative in the matter of inadequate provision for protection of his health or safety in the factory."

CFDS provides following Courses approved by DISH

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**SAFETY TRAINING**

Complete Fire Design Solutions provides In House Customized On Demand Various Safety Training as per the client requirement.

We are providing various training on following topics

- Permit to work system
- Emergency Planning and Preparedness
- Electrical Safety
- CNG Safety
- Confined Space Entry
- Behavior Based Safety
- Ergonomics
- H2S Awareness Training
- Working at Height

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**SAFETY TRAINING**

- Ergonomics
- Basic Scaffolding
- Safe Operation of Machinery
- PPEs
- Electrical Safety
- Manual and Mechanical handling
- Accident and Investigation reporting
- Stress Management
- Hygiene Aspects
- Defensive Driving
- Log out Tag out
- Inspection and Audit
- House keeping
- Rigging and Slinging
- Welding and Gas Cutting
- Hand tools and Power tools
- Behavior Based Safety
**Personal Protecting Equipments**

We are Providing complete safety products for Personal Protecting Equipments which include the Supply, Maintenance of safety products, we are supplying the majority of all kind of make for Safety Products.

- Head Protection
- Eye Protection
- Ear Protection
- Respiratory Protection
- Face Protection
- Hand Protection
- Body Protection
- Fall protection
- Feet Protection
- Disposable PPE’s

**Safety Products**

We are Providing complete safety products for Safety Equipments which include the Supply, Maintenance of safety products, we are supplying the majority of all kind of make for Safety Products.

- Barricading Taps
- Convex Mirror
- Wheel Stopper
- Jacket
- Cat Eyes
- Line Manager
- Light Baton
- Floor Board
- Logout TagOut

**Safety Signage**

CFDS providing All Types signage for safety system implementation which include the following

- Customized Signs
- Combination Signs
- Caution Signs
- Direction Signs
- Danger Signs
- Warning Signs
- General Safety Signs
- Hazardous Signs
- Road Traffic Signs
- Safety Charts
- Safety banner
- Safety Posters
Fire Safety Engineering

CFDS provides expert advice and engineering solutions for Fire Safety Engineering with regards to following services. This services are generally used during the planning stage of the project to ensure the life safety of the premises.

- Fire Engineering Alternative Solutions
- Evacuation Modeling and Strategies
- CFD Modeling
- Smoke Movement Calculation
- Fire Risk Assessment

For more information please visit [http://www.cfdsolution.com/firesafetyengineering.htm](http://www.cfdsolution.com/firesafetyengineering.htm)

Fire Safety Management

CFDS provides excellent outcomes, experts view in Fire Safety Management with Regards to following services. CFDS has more over client from all types of Industries, Building owners, Management Consultants etc.

- Fire Safety Manual
- Fire Evacuation Plan
- Fire Risk Management
- Fire Investigation
- Fire Safety Audit
- Fire Personal Supply
- Disaster Management and Emergency Planning

For more information please visit [http://www.cfdsolution.com/firesafetymanagement.htm](http://www.cfdsolution.com/firesafetymanagement.htm)

Fire Protection Engineering

We are providing SITC, designing, Drawing, hydraulic calculation, Bill of Quantity Project Management, System installation, Supply, Commissioning, Testing Erection, for Fire Protection systems with regards to:

- Fire Hydrant System
- Sprinkler System
- HVW Spray System
- MVW Spray System
- Foam Protection System
- Alarm and Detection System
- Gas Based Flooding System

For more information please visit [http://www.cfdsolution.com/fireprotectionengg.htm](http://www.cfdsolution.com/fireprotectionengg.htm)
Bsc Fire and Industrial Safety

Objectives
The Bachelor of Science – Fire & Industrial Safety Programme is to reach over the youth of the country by eradicating the disasters and offering them bright career opportunities in fire and industrial safety which is grasped, has the potential to change their life for the betterment within the course period of enrollment.

Eligibility for Admission
10th + 2 or I.T.I (2 years) or Equivalent

Mode of study
Distance and Full Time - 3 Year

For more information please visit http://www.cfdsolution.com/bsc-fire-industrial-safety

Post Graduation Diploma in Fire and Safety

Duration of the course.
Candidates for admission to One year P.G. Diploma Course in Fire & Safety should have passed the following examinations:
1. Bachelors Degree (Any Branch) or equivalent.

Medium of Instruction
English will be the medium of instruction for the course.

Mode of Study
Distance and Regular Classroom

For more information please visit http://www.cfdsolution.com/pg-diploma-in-fire-safety

Diploma in Fire and Safety

Duration of the course.
Candidates for admission to One year Diploma Course in Fire & Safety should have passed one of the following examinations:
1. 10th standard or S.S.C or Intermediate or equivalent.

Medium of Instruction
English will be the medium of instruction for the course.

Mode of Study
Distance and Regular Classroom

For more information please visit http://www.cfdsolution.com/diploma-fire-safety
Approved In House Fire Safety Training as per Factory act 1948, Section 111A (ii) By

Director Industrial Safety and Health
Labour & Employment Department, Government of Gujarat

Complete Fire Design Solutions Approved Health and Safety Training institute as per the Factory Act 1948 Section 111A by Directorate of Industrial Safety and Health, Government of Gujarat

"As per Factory Act 1948, Chapter XI Supplement.
Section 111A. Right of workers, etc.-
Every worker shall have the right to -

(i) obtain from the occupier, information relating to worker's health and safety at work,
(ii) get trained within the factory wherever possible, or, to get himself sponsored by the occupier for getting trained at a training centre or institute, duly approved by the Chief Inspector, where training is imparted for workers' health and safety at work,
(iii) represent to the Inspector directly or through his representative in the matter of inadequate provision for protection of his health or safety in the factory."

CFDS provides following Courses approved by DISH

- On Site Fire Extinguisher Training
- Fire Marshal Training (Emergency Response Team)
- Basic and Advance First Aid Training
- Fire Safety for Various Specialized Industries Such as Hospitals, Malls, Theaters etc.
- Mock Drill / Evacuation Drill
- Fire Safety Audit
- Basic / Advance First Aid Training

For more information please visit http://www.cfdsolution.com/firetraining.htm
Fire Extinguishers
We are providing complete solutions for Fire Extinguisher which include the Design, Supply, Installation, Maintenance, Hydro Test. All Extinguisher Approved by Bureau of Indian Standards (BIS) Under Written (UL). We are supplying following Fire Extinguisher with any make, as per client requirement.

- Water CO2 Type Fire Extinguisher
- CO2 Type Fire Extinguisher
- Dry Chemical Type Fire Extinguisher (ABC Type)
- Foam Type Fire Extinguisher
- Clean Agent Type Fire Extinguisher
- Modular Type Fire Extinguisher

For more information please visit [http://www.cfdsolution.com/fire-extinguisher](http://www.cfdsolution.com/fire-extinguisher)

Fire Fighting Equipments
We are providing complete solutions for Fire Fighting Equipments which include the Design, Supply, Installation, Maintenance, Hydro Test. All Type Fire Fighting Equipments. All Fire Fighting Equipments are Approved by Bureau of Indian Standards (BIS) Under Written (UL). We are supplying following Fire Fighting Equipments with any make, as per client requirement.

- Fire Hydrant Valve
- Fire Fighting Hose
- Fire Hose Reel Hose
- Fire Fighting Branch / Nozzle
- Fire Brigade Inlet
- Fire Water Monitor
- Spray/ Sprinkler Nozzles

For more information please visit [http://www.cfdsolution.com/products](http://www.cfdsolution.com/products)

Fire Fighting FOAM and Dry Chemical Powders
CFDS providing All Types of Fire Fighting Foam and Dry Chemical Powders. These products are approved by BIS and UL. We are supplying following products.

- AFFF
- AFFF—AR
- Protein Foam
- High Expansion Foam
- HAZMAT Foam
- Class K Foam
- FP
- FFFP
- FP AR
- SBC
- PBC and more

For more information please visit [http://www.cfdsolution.com/foam-dcp](http://www.cfdsolution.com/foam-dcp)
OUR MAJOR CLIENTS

Shell
Coromandel
ESSAR
Colgate-Palmolive
Royal India Limited
Adani
Cairn
JK Lakshmi Cement
GHCL
Navin Fluorine International Limited
Siemens
Nabors
Evonik

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Consultancy | Training | Products

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