

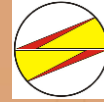
## ABOUT US:

**Shanti Consulting Engineers**, founded by the then **Dr. P. T. Shah**, with a wide experience of over 50 years in the field of Maintenance, Production and Inspection and Safety, is one of the leading Safety Professional consulting firm in this part of the Country and with the hard work and positive approach, has rightly placed **SCE**, as one of the most **Competent** leading **Third Party** Inspection and Certification Authority, during their venture of so many years of dedicated service to the Nation.

The team at **Shanti Consulting Engineers** now lead by **HEMANT P SHAH**, has shown a perfect clear and clean **Professional Integrity**, which has gained them a recognition that has been extended by the Major Petrochemicals, Chemicals, Fertilizer, Refinery, Fertilizer, Refinery, Pharmaceuticals, Cements and Plastic industry and Govt. of India associated Statutory Bodies.

**SHANTI CONSULTING ENGINEERS (SCE)**, Vadodara is recognized **TRAINING INSTITUTE** by **Director of Industrial Safety & Health, Govt.of. Gujarat**, for conducting training programs related to HSE. We have already conducted about 250 training programs since 2015 and more than 3000 employees in various organizations have been covered under training.

**Shanti Consulting Engineers, Vadodara** is recognized/ approved by **Directorate General, Factory Advice Service and Labour Institute (DGFASLI)**, Ministry of Labour & Employment, Govt. of India for conducting a four weeks **CERTIFICATE COURSE IN SAFETY & HEALTH FOR SUPERVISORS WORKING IN HAZARDOUS PROCESS INDUSTRIES**, as per Section 41-C(b) of the Factories Act, 1948.



## Shanti Consulting Engineers

269, GIDC Estate, Makarpura Road,  
Vadodara 390010

### ONE MONTH - FULLTIME

(ONLINE EVENING CLASSES)

## CERTIFICATE COURSE IN OH & S FOR SUPERVISORS WORKING IN HAZARDOUS PROCESS INDUSTRIES,

AS PER SECTRION 41-C (b) OF THE FACTORIES ACT, 1948

*Recognized by*

**Directorate General**

**Factory Advice Service and Labour Institute (DGFASLI)**

**Ministry of Labour & Employment**

**Govt. of India**

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## THE COURSE PERSPECTIVE:

With the increase of all types of Industrial growth all across the world, the incidents of dangerous occurrences &/or injuries have also increased in industries including transportation of dangerous goods & chemicals, gases & cylinders, thus Training for safe working, work place and process, has become essential. **The continual training is an approach towards zero incident & Total Loss Control in the part of management approach for skilled & un-skilled employees.**

In today's scenario, management is focusing on training and is also, mandatory to comply the statutory need as per Rule No. 111A under GFR Rules, 1965[amended 1995] & Section 41C(b) of the Factories Act 1948. To guide and monitor the working of workers, we need knowledgeable Supervisors who are trained and aware of the various Safety regulation, norms and Safe work practice and procedures.

## METHODOLOGY:

The course will be conducted through lectures, discussions, case studies, laboratory exercises, relevant films and factory visits. The students are also required to carry out project work & Laboratory work (Safety, Hygiene & Industrial Medicine) during the course of the program, as a requirement under the syllabus.

## COURSE OUTLINE

The duration of the course shall be **One Month-Full time** (online evening classes) – two weeks class room teaching followed by one-week project work and on completion of which a further one-week classroom teaching. The following content will be covered during this course;

- |  |   |
|--|---|
| 1. Statutory Provisions                                      | 5. Chemical Hazards and Specific Control Measures |
| 2. Basic Principles of Accident Prevention                   | 6. Fire and Explosion Hazards                     |
| 3. Techniques of Identification of Hazards & Risk Management | 7. Health hazards due to chem. exposure           |
| 4. Prevention and Control Techniques                         | 8. Chemical Emergency Procedures                  |
|  | 9. Counseling and motivating for safety & health  |

## SCHEME OF EXAMINATION:

All students will have to appear at examination, which will be conducted by the Directorate General, Factory Advice Service and Labour Institute (**DGFASLI**), Ministry of Labour & Employment, Govt. of India.

The examination scheme: a) Project Work, b) Laboratory work (Safety, Hygiene & Industrial Medicine), c) Oral examination based on project/lab.work and d) written examination.

## FACULTY:

The faculty consists of experts from various disciplines of the Institute, specialists from industries, institutions and other Government departments.

## QUALIFICATION & EXPERIENCE FOR ADMISSION:

- (a) (i) A degree in chemistry or a diploma (three years full time) in any branch of engineering or technology or equivalent with not less than 5 years' experience;  
**OR**  
(ii) A master's degree in chemistry or a degree in any branch of engineering or technology or equivalent with not less than 2 years experience.
- (b) The experience stipulated above shall be in process operations and maintenance, in any hazardous process industry.

## PAYMENT DETAILS :

Online payment should be made. Bank details are as follows;

Name of the Bank	BANK OF BARODA
Address	GIDC ESTATE, MAKARPURA
	VADODARA
A/c no.	05730200000078
MICR Code	390012032
IFSC Code	BARB0INDMAK (fifth character from left is zero)
GSTIN	24ABWPS4449N2ZM

**COURSE FEES:** Rs. 15000/- plus 18% GST (Total Rs. 17700/-) per participant.

**Certificate will be issued to the participants by DGFASLI only and will be valid all over India.**

Fees once paid can't be refunded but adjusted in next batch in same program.