



Energizing Engineering - Empowering Engineers



ISO 9001 : 2008

Institute of Piping Engineering & Building Services

P. G. DIPLOMA CERTIFICATE – ONLINE / CLASSROOM TRAINING COURSE



HEALTH & SAFETY ENVIRONMENT MANAGEMENT

Course Co-Ordinator:

Mr. Mohammed Faraz Uddin Ahmed

Authorized Trainer

International Course Speaker

IPEBS

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ABOUT IPEBS

IPEBS was established with a vision to offer proactive training & consulting services for design, construction, Inspection, Operation & Maintenance of Process Plants & Building Services including

- a) Process Plant Engineering: Plant 3d-Modelling, Process Equipment, Piping Engineering, Pipeline Engineering, Valves, Rotating Equipment's, Piping QA/QC & Inspection.
- b) Electro-Mechanical Building Services (MEP 3d Modeling, HVAC, Plumbing, Fire Protection & Electrical Systems)
- c) Health & Safety Environment Management – Fire Safety, Industrial Safety & Construction Safety.

IPEBS - CONSULTING

IPEBS team comprises of engineers and designers having extensive real time experience in the design, construction, inspection, Operation & Maintenance of Process Plant Engineering and Building Services.

IPEBS - TRAINING

Thousands of Engineers, Designers, Draftsman and Technicians have attended **IPEBS** training programs. On a national basis, **IPEBS** is now unquestionably the number one professional Plant Engineering, Piping Engineering, MEP & HSE course provider.

ABOUT TRAINING PROGRAM

Are you ready to take your career to the next level in the safety industry? Join **IPEBS** Consulting and Training for our internationally recognized safety programs!

We offer a variety of diplomas, including:

Diploma in HSE

- Fire Safety
- Construction Safety
- Industrial Safety

Plus, you can earn valuable certifications like IOSH Managing Safely (from the UK) and OSHA 30-hour training (from the USA). We also provide the prestigious European Safety Council Level 7 Diploma in Occupational Health and Safety Management.

PROGRAM FEATURES

- ✓ In-depth course content for easy understanding.
- ✓ Blended Learning: Online / Classroom contact with faculty.
- ✓ Accessibility to Course Faculty & Counseling Services.
- ✓ Job oriented training program.
- ✓ Student will be job ready, after the course.
- ✓ Student will acquire skills and knowledge similar to working professional.

WHO SHOULD ATTEND

- **Graduating College Students in the following disciplines**

- ✓ Higher Secondary School
- ✓ Intermediate
- ✓ Diploma / ITI
- ✓ Mechanical Engineers
- ✓ Civil Engineers
- ✓ Chemical Engineers
- ✓ Electrical Engineers

- **Corporate / Organizations**

- ✓ Corporate Companies
- ✓ Industrial Plants
- ✓ Construction Companies

COURSE MODULES:

MODULE – 1: HSE (Health & Safety Environment Management)

A. Fire Safety

- ✓ **Fire prevention**
- ✓ **Fire Alarm System**
- ✓ **Accident Investigation**
- ✓ **Safety Leadership**
- ✓ **Risk Assessments**
- ✓ **Duties of Safety Officer**
- ✓ **Emergency Evacuation**
- ✓ **Fire Inspection**

B. Construction Safety

- ✓ **Foundation Of Safety**
- ✓ **PPE**
- ✓ **Safety Induction**
- ✓ **Manual Handling**
- ✓ **Work Permit**
- ✓ **Job Safety Analysis**
- ✓ **Excavation**
- ✓ **Tool Box Talk**
- ✓ **Accidental Investigation**
- ✓ **Risk Assessments**
- ✓ **Duties of Safety Officer**
- ✓ **Transport Safety**
- ✓ **Scaffolding**
- ✓ **Electrical Safety**
- ✓ **Safety Audit**
- ✓ **Crane Safety**
- ✓ **Site Inspection**
- ✓ **Working at Height**
- ✓ **Emergency Evacuation**
- ✓ **lockout and Tagout**
- ✓ **Transport Safety**

C. Industrial Safety

- ✓ **Oil and Gas Safety**
- ✓ **Communication Safety**
- ✓ **Environment Safety**
- ✓ **Chemical Safety**
- ✓ **Stress Management**
- ✓ **Confined Space**

D. Practical Site Visits Also Included

MODULE – 2 IOSH Managing Safety (MS) (U.K) LEVEL 2

Overview: The IOSH MS is a globally recognized qualification for health and safety managers.

Key Topics: Strategic health and safety management, leadership, risk assessment, incident investigation, and compliance.

Target Audience: Experienced health and safety professionals or those aspiring to leadership roles.

MODULE – 3 OSHA 30-HOUR (USA) GRADE 2

Overview: This course is designed to meet the requirements of the Occupational Safety and Health Administration (OSHA) in the United States.

Key Topics: OSHA standards, hazard identification, accident prevention, emergency response, and recordkeeping.

Target Audience: Individuals working in the United States and All over the globe who need to demonstrate compliance with OSHA regulations.

MODULE – 4 UK HSA (Health Safety at Work Award

Why do it? If you're looking for a solid foundation in health and safety, the HSA is a great starting point. It provides a comprehensive overview of key concepts and principles.

Advantages:

Basic but Broad: Covers a wide range of health and safety topics, giving you a well-rounded understanding.

Foundation for Further Study: It's a stepping stone to more advanced qualifications like the NGC or IGC.

Practical Focus: Emphasizes practical applications of health and safety principles.

MODULE – 5 UK IGC (International General Certificate) LEVEL 3

Why do it? If you work in an international or multinational company, the IGC is ideal. It equips you with the knowledge to navigate global health and safety standards.

Advantages:

Global Perspective: Covers international health and safety legislation and best practices.

Cultural Sensitivity: Helps you understand cultural nuances in health and safety management.

Career Advancement: It's highly respected in the international market, opening doors to global opportunities.

In essence, both UK HSA and IGC are valuable certifications for safety professionals. The HSA offers a solid foundation, while the IGC provides a global perspective. The choice often depends on your specific career goals and the nature of your work environment.

MODULE – 6 EUROPEAN SAFETY COUNCIL LEVEL – 7 IN OHMS (Occupational Health and Safety Management)

ADVANTAGES OF TAKING HSE COURSE

By enrolling in our HSE courses, you'll gain:

Enhanced Career Prospects: A HSE qualification can significantly boost your job opportunities and earning potential. Improved Job Performance: The knowledge and skills acquired will enable you to effectively identify, assess, and mitigate risks in the workplace. Contribution to a Safer

Work Environment: Your expertise will help to create a safer and healthier culture within your organization.

Compliance with Regulatory Requirements: HSE certifications often meet the standards set by regulatory bodies, ensuring your organization's compliance.

COURSES DETAILS:

COURSE – 1 For Higher Secondary School / Intermediate

Qualification	Higher Secondary School / Intermediate
Job Role	Safety Supervisor & Assistant
Modules Covered	HSE IOSH MS – Level 2 Membership OSHA – Grade 2 UK – Level 2
Duration	90 Days
Course Fee	INR 52000/-

COURSE – 2 For Graduates

Qualification	B. E. / B. Tech / Diploma In Mechanical/Chemical/Civil/ Electrical/Industrial
Job Role	Safety Officer / Engineer
Modules Covered	HSE IOSH MS – Level 2 Membership OSHA – Grade 2 UK – IGC Level 3
Duration	100 Days
Course Fee	INR 75000/-

COURSE – 3 For Graduates

Qualification	B. E. / B. Tech / Diploma In Mechanical/Chemical/Civil/ Electrical/Industrial
Job Role	Safety Manager
Modules Covered	European Safety Council Level – 7 in OHMS
Duration	09 Months to 12 Months
Course Fee	INR 90000/-

Why Choose IPEBS Consulting and Training?

Experienced Instructors: Our team of experts has years of practical experience in the field of health and safety.

Customized Training: We can tailor our courses to meet the specific needs of organizations and Individuals.

Flexible Learning Options: Choose from classroom-based, and online learning formats.

For making e – payment for the course fee please find **IPEBS** Bank account details below.

Account Name	IPEBS
Account Number	03182020005287
Bank Name	HDFC
Branch	ABIDS
RTGS / NEFT / IFSC Code	HDFC0004125
SWIFT Code	HDFCINBB

IPEBS Corporate Training Clients:

Company Name	Location	Company Name	Location
		SPPC	Sudan
Intergraph Consultants	India	CFPE Technology Solutions	Malaysia
Port of Sohar	Oman	Qatar Petroleum Technical Center	Qatar
Uhambiso Consultant	South Africa	Petro Vietnam Marine Shipyard	Vietnam
Newtech Consulting Group	Sudan	Locus Technologies	India
Yashada Consultant	India	RasGas	Qatar
Telstar Life Science Pvt Ltd	India	ICB Technimont	India & Italy
BHEL	India	LG-Digitech	Sudan
IDC Training House SDN BHD	Malaysia	Infotech Enterprises	India
Sakhlain Energy	Russia	Petroleum Operating Company	Sudan
Aveon Offshore	Nigeria	Dr. Reddy's Labs	India
BPCL	Bhutan	Vasavi Power Services	India
Saitech Engineers	India	Siddhi Consulting	India
Riyan Architects	Maldives	Qatar Petroleum	Qatar
Oryx GTL	Qatar	Centroid Technical Services	Sudan
WNPOC	Sudan	MG – Vowgas Group	Nigeria
GNPOC	Sudan	DAL Group	Sudan
Fleming gulf	UAE		

Terms & conditions:

CANCELLATIONS: IPEBS does not provide refunds for cancellations done after registration & fee payment. However, credit maybe granted to a later program. This credit will be available for up to one year from the date of issuance.

COURSE MATERIAL AGREEMENT: It is the intention of **IPEBS** that the course text and materials supplied to participants at **IPEBS** courses are prepared and issued for the participants' sole use. Codes and standards constantly change and interpretations are issued by the publishing societies. Information contained in **IPEBS** course materials is based on the best available data obtained by **IPEBS** at the time of publication. **IPEBS** is in no way responsible for subsequent use regardless of intention.

PROGRAM CHANGE POLICY: Please note that instructors and topics were confirmed at the time of publishing this document; however, circumstances beyond the control of the training organizers may necessitate substitutions, alterations or cancellations

of the instructors and/or topics. As such, **IPEBS** reserves the right to alter or modify the instructors and/or topics if necessary. Any substitutions or alterations will be updated on our web site.

COURSE CANCELLATION BY IPEBS: IPEBS reserves the right to cancel any course due to circumstances beyond our control. All tuition fees will be refunded in the event of cancellation. **IPEBS** liability is limited to only those tuition fees paid in advance.

FORCE MAJEURE: Except for the obligations to make money payments as outlined hereunder, neither party shall be responsible to the other for delay or failure to perform any of the terms and conditions, or other activities, of this agreement if such delay or failure is caused by strike, war, act of God, or force majeure.

Frequently Asked Questions – FAQ's

Duration of the course?

Ans: Course Duration is Mentioned above.

Daily Class Duration?

Ans: Daily class will be for up to 02 Hours.

Requirement for the course?

Ans: Computer / Laptop with good internet connection, Camera and Mic.

Support from IPEBS?

Ans: Faculty assigned to all registered participant of the course. Faculty not only helps to clear the participant's queries while doing the course but also monitors the progress of the participant to help in successful completion of the course.

Mode of Payment?

Ans: You can make the payment through electronic transfer or at **IPEBS** office.

Issue of Certificate?

E - Certificate will be issued by **IPEBS** only on successful completion of the course & will be sent via email to the participant.

Training Methodology?

Ans: Online Streaming of lectures & Classroom Environment, contact with faculty by email or chat groups.

Training Material?

Ans: Printed Material – Course / Class handouts will be provided in printed format and shipped (within India) to the participants.

Soft Copy Material - Data tables, charts, nomographs, drawings, concept theory, design calculations and practice exercise's will be provided in soft copy.

Demonstration software's and excel spread sheets will be provided.

****** International Shipping charges of printed material - course / class handouts to be borne by participants.