

# OIL & GAS SAFETY ENGINEERING



RAISE YOUR CAREER WITH GLOBALLY ACCLAIMED INSTITUTE



Global Institute Of Health Science<sup>™</sup>

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# OIL & GAS SAFETY ENGINEERING

Global Institute of Health Science is a pioneer in health science education especially in distance & online education. Global Institute of Health Science is an ISO 21001:2018 Certified health science Institute & globally acclaimed, also certified with copyright approval from IPR Government of INDIA. GIHS have international certification from UASL UK for Quality Control Management System.

## WHY CHOOSE US

- ✚ BRINGING EXCELLENCE TO HEALTH PROFESSIONALS
- ✚ 10+ YEARS OF EXPERIENCE WITH INTERNATIONAL EXPOSURE
- ✚ INTERNATIONAL ACLAIMED WITH ISO & GOVT APPROVED
- ✚ LIFETIME FREE PERSONALIZED TUTORING FOR SUCCESS

The GIHS program **in Oil and Gas Safety Engineering Certification** covers a wide range of topics to enable participants to confidently manage Oil and gas industries with safety engineering.

The oil and gas industry, potentially one of the most hazardous industry sectors in the United States, has one of the most thorough safety programs. The combination of powerful equipment, flammable chemicals and processes that are under high pressure can lead to hazardous and even deadly incidents.

This detailed oil and gas engineering course will enhance the expertise in oil and gas safety engineering with **Principles of Health & Safety Management, Hydro Carbon & Process Safety Management, Fire and Safety Engineering, Petrochemical Safety Engineering, Oil & Gas safety Engineering, Offshore and Rig Safety Engineering & Management, Legal Requirements and Practical Assessment.**



# SYLLABUS

- Introduction –Foundations in Oil & Gas Safety Engineering
- Industrial Hygiene
  
- OIL & GAS industries overview
- Planning & Designing & Layout
  
- Toxic Release and Dispersion Mode
- Fires and Explosion
  
- Designs to prevent fires and explosions
- Introduction to Reliefs
  
- Hazards Identification
- Risk Assessment
  
- Assessment, sampling & Monitoring
- Safety Management in Chemical, Petrochemical and Petroleum Industry
  
- Safety in Industries like textiles, pharma, engineering, construction and many more
- Solid & Liquid waste Management
  
- Waste Water & Sludge Treatment & Disposal Management
- Assessment and control of dust hazards at a workplace
  
- EHS Impact Assessment
- ISO 14001 & ISO 45001
  
- HSE Management
- HIRA
  
- HAZOCHEM | HAZOP
- OHSAS standards
  
- National Standards
- Integration of HSE
  
- Accident Incident Investigation
- Legal Req. in OIL & GAS Industry

## ADMISSION PROCEDURE

- Enrollment online: [www.gihsonline.com](http://www.gihsonline.com) / Apply Online
- Online Access for Study Content within 48 Hours of enrollment
- Shipping of books with Latest updates with every enrollment (optional)
- Will Assign Personalized Professional Expert for Lifetime with no COST
- Online exam and Project submission
- Will award and ship two international certificates

## FEES DETAILS (All modes of payment available)

- Post Graduate Diploma Program (One Year) – 32000/- INR & Fees for International Candidates – 699 \$ USD
- Fast Track PG Diploma Program (4 Months) – 36000/- INR & Fees for International Candidates – 750 \$ USD

## STUDY METHODOLOGY

- Freelance method of study
- Read the books
- Make notes of your queries
- Need to mail or contact to our expert
- Experts will resolve... via mail or via call or Can arrange Session based on your queries
- Experts will support for lifetime to raise your knowledge & Expertise
- Our content is totally based on live cases and Industries best practices

## MODE OF EXAMS

- Login Details for online examinations after completion of the duration.
- 7 days to appear in online exams.
- Examination pattern would be Multiple Choice question MCQ
- PowerPoint project of minimum 30 pages of your own selected topic
- Successful Candidates would award with two certifications (DEGREE & TRANSCRIPTIONAL Degree)

## PLACEMENT SUPPORT

Will Share your profile globally for career growth. With the support of GIHS programs more than 2000 professionals are working in healthcare industry and having strong student & professional base in India, UK, USA, Canada, UAE, Russia, Australia and more.





Global Institute Of Health Science

# Certificate

This is to certify that

**VEENA KUMAR**

completed the one year programme of  
Post Graduate Diploma in  
Oil & Gas Safety Engineering

offered by

Global Institute of Health Science.

during January 2022 to December 2022

Upon successful completion of the programme

**POST GRADUATE DIPLOMA**

**IN**

**OIL & GAS SAFETY ENGINEERING**

is awarded to him/her this day the 26th December 2022.



Cert. ID : 000000000000

Academic Head

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INDIA | UK | AUSTRALIA | RUSSIA | CANADA | USA | NEW-ZEALAND | UAE | AFRICA



Global Institute Of Health Science

POST GRADUATE DIPLOMA  
IN  
OIL & GAS SAFETY ENGINEERING  
(January 2022 to December 2022)

**VEENA KUMAR**  
**GRADE SHEET & TRANSCRIPT**

Introduction –Foundations in Oil & Gas Safety Engineering  
Industrial Hygiene | OIL & GAS industries overview  
Planning & Designing & Layout | Toxic Release and Dispersion Mode  
Fires and Explosion | Designs to prevent fires and explosions  
Introduction to Reliefs | Hazards Identification | Risk Assessment  
Assessment, sampling & Monitoring  
Safety Management in Chemical, Petrochemical and Petroleum Industry  
Safety in Industries like textiles, pharma, engineering, construction and many more  
Solid & Liquid waste Management | EHS Impact Assessment  
Waste Water & Sludge Treatment & Disposal Management  
Assessment and control of dust hazards at a workplace  
ISO 14001 & ISO 45001 | HSE Management | HIRA | HAZOCHEM | HAZOP  
OHSAS standards | National Standards | Integration of HSE  
Accident Incident Investigation | Legal Req. in OIL & GAS Industry

**Examination: 45/50**

**Project Work: 40/50**

**Total: 85/100**  
**GRADE: A+**



ISO 21001:2018



MHRD (Higher Education)  
Reg No: SW - 12032/2018  
CR Act 1957



Academic Head

26/12/2022

Cert. ID :0000000000000



## GIHS ADVANTAGE

GIHS provides best courses helps to get the start up in the healthcare field. These courses are ad-hoc to professional career and provides the additional benefit to be the part of an organization.

### OTHER PROGRAMS

#### Health Management Programs

• <a href="#">Health Informatics</a>	• <a href="#">Hospital Administration</a>
• <a href="#">Pharma Management</a>	• <a href="#">Hospital Planning &amp; Management</a>
• <a href="#">Healthcare Management</a>	• <a href="#">Nursing Management</a>
• <a href="#">Public Health Administration</a>	• <a href="#">Health Insurance</a>
• <a href="#">Blood Banking Management</a>	• <a href="#">Medico-Legal Systems</a>
• <a href="#">Medical Laboratory Technology</a>	• <a href="#">Medical Radiology Technology</a>
• <a href="#">Quality management for Hospital and healthcare organizations</a>	
• <a href="#">Disaster management for hospitals and healthcare organizations</a>	
• <a href="#">Hospital Infection Control &amp; Patient Safety</a>	

#### Clinical Research Programs

• <a href="#">Clinical Research &amp; Quality Assurance GCP Audits / Inspections</a>	• <a href="#">Pharmacovigilance &amp; Medical/Scientific Writings</a>
• <a href="#">Clinical Research &amp; Pharmacovigilance</a>	• <a href="#">Clinical Data Management &amp; SAS</a>
• <a href="#">Regulatory affairs IPR &amp; Patent</a>	• <a href="#">Clinical Trials Management</a>

#### Allied Medical Programs

• <a href="#">Mother &amp; Child Health</a>	• <a href="#">Mental Health &amp; Addictions</a>
• <a href="#">Nutrition &amp; Dietetics</a>	• <a href="#">Medical Transcription</a>
• <a href="#">Pregnancy Education</a>	• <a href="#">Gynaecology &amp; Obstetrics</a>
• <a href="#">Electroencephalogram (EEG)</a>	• <a href="#">Nuclear Medicine Technology</a>
• <a href="#">Anaesthesia Management</a>	• <a href="#">First AID (CPR/Emergency Care)</a>

#### Environment Health & Safety Programs

• <a href="#">Industrial Health &amp; Hygiene</a>	• <a href="#">Environment Health Safety &amp; RM</a>
• <a href="#">Occupational Health &amp; Safety</a>	• <a href="#">Industrial Safety</a>
• <a href="#">Food Safety &amp; Quality Management</a>	• <a href="#">Oil &amp; Gas Safety Engineering</a>
• <a href="#">Process Safety &amp; Engineering</a>	• <a href="#">Fire &amp; Industrial Safety MGT</a>

#### Ayurveda & Homeopathic Programs

• <a href="#">Panchkarma: Ayurveda</a>	• <a href="#">Garbhsanskar: Ayurveda</a>
• <a href="#">Naturopathy &amp; Yoga</a>	• <a href="#">Siddha: Medicine</a>
• <a href="#">Ksharsutra: Ayurveda</a>	• <a href="#">Classical Homeopathy</a>
• <a href="#">Materia Medica: Homeopathy</a>	• <a href="#">Repertory: Homeopathy</a>

<https://www.youtube.com/@globalinstituteofhealthscience/videos>