

# **Post Diploma in Industrial Safety (PDIS)**

**Full time**

## **ABOUT GIDM**

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Gujarat Institute of Disaster Management (GIDM) – a State of the Art premier institute - was set up for human resource development, capacity building, training, research and documentation in the field of Disaster Risk Management. GIDM is focusing on enriching the capacities, in specific areas of prevention, mitigation, preparedness, relief, recovery, rehabilitation, reconstruction and sustainable development amongst officials and other functionaries of the State and district administration, autonomous institutions and non-governmental organizations.

Since its inception, GIDM has been systematically striving to enhance the understanding of Disaster Risk Management (DRM) and Climate Resilience (CR) amongst the stakeholders to achieve sustainable development by emphasizing a risk-informed development path for management of disaster risks and building resilient Gujarat. GIDM believes that with a pro-active approach, certain risks can be mitigated and impacts and effects of disasters can be reduced.

Keeping this in view, the Gujarat Institute of Disaster Management is introducing a **One-Year Full-Time Post Diploma in Industrial Safety (PDIS)**, commencing from **July, 2024**. This program has received approval from the **Technical Examinations Board, Government of Gujarat**.



Upon successful completion of the course, participants will be awarded a

**Post Diploma in Industrial Safety Certificate**

Issued by

**Technical Examinations Board, Government of Gujarat &  
Gujarat Institute of Disaster Management**

## **ABOUT THE COURSE**

The primary objective of the program is to equip individuals with the essential knowledge, skills, and perspectives to help them excel in the field of industrial safety within large or medium-scale industrial establishments. Through comprehensive training, the program aims to develop a thorough understanding of safety principles, practical skills for hazard identification and risk assessment, and expertise in regulatory compliance. Additionally, it emphasizes the promotion of a safety culture, effective communication, and leadership abilities to foster proactive safety management within organizations. Ultimately, the program seeks to empower graduates to contribute effectively to industrial safety functions, ensuring the well-being of workers and the sustainable operation of industrial facilities.

## **LEARNING OBJECTIVES**

- To develop a comprehensive understanding of industrial safety principles, including hazard identification, risk assessment, and control measures.
- To familiarize students with relevant regulations, standards, and legal requirements pertaining to industrial safety, ensuring compliance and adherence to good practices.
- To equip students with the skills needed to assess and manage risks effectively, minimizing the likelihood of accidents and untoward incidents in the workplace.
- To instill a culture of safety awareness and responsibility among students, emphasizing the importance of proactive safety measures and continuous improvement.
- To provide hands-on training and practical exercises to develop students' skills in implementing safety protocols, conducting safety audits, and responding to emergencies.
- To enhance students' communication skills, enabling them to effectively convey safety information and concerns to stakeholders at all levels. Additionally, to cultivate leadership qualities necessary for leading safety initiatives and promoting a culture of safety within organizations.
- To foster the professional development of students by providing opportunities for networking, industry engagement, and ongoing learning in the field of industrial safety.

## **METHODOLOGY**

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The Course will be conducted through class room sessions, lectures, discussions, case studies, industrial visits, etc. The students are required to carry out one project work and term work and two laboratory works during the course of the programme, as a requirement under the syllabus.

## **CAREER PROSPECTS**

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Upon completing the Post-Diploma in Industrial Safety, graduates or successful participants can embark on diverse career paths such as:

- **Safety Officer/Manager:** Graduates or successful participants can pursue roles as safety officers or managers within industrial establishments. They would be responsible for implementing and overseeing safety programs, conducting risk assessments, and ensuring compliance with safety regulations.
- **Health and Safety Consultant:** Graduates or successful participants may opt to work as consultants, providing expertise to organizations in developing and implementing safety management systems, conducting audits, and providing recommendations for improvement.
- **Environmental Health and Safety Specialist:** Graduates or successful participants can specialize in environmental health and safety, focusing on areas such as emergency response coordination, compliance, or training. They would be responsible for risk mitigation, emergency preparedness, and employee safety.
- **Emergency Response Coordinator:** Graduates or successful participants can specialize in emergency response coordination, developing and implementing emergency preparedness plans, conducting drills, and coordinating responses to workplace incidents or disasters.
- **Compliance Officer:** Graduates or successful participants can work as compliance officers, ensuring that organizations adhere to relevant safety regulations and standards. They would conduct inspections, address non-compliance issues, and ensure regulatory compliance.
- **Trainer or Educator:** Graduates or successful participants may pursue roles as trainers or educators, developing and delivering safety training programs to employees, contractors, and other stakeholders. They would ensure that individuals are equipped with the knowledge and skills needed to work safely.

- **Government Inspector:** Some graduates or successful participants may choose to work as factory inspectors, enforcing safety regulations, conducting inspections, and investigating workplace incidents.

Completion of the Post Diploma in Industrial Safety equips graduates or successful participants with the necessary skills, knowledge, and credentials to embark on fulfilling careers dedicated to promoting workplace safety and protecting the well-being of employees and communities.

## **ELIGIBILITY**

<b>Sr. No.</b>	<b>Qualification Required</b>	<b>Experience Required</b>
1.	M.E. or M.Tech or M.I.H. (Master of Industrial Hygiene)	Nil
2.	M.Sc. with Physics, Chemistry, Electronics or Environment	Nil
3.	B.E. or B.Tech in any discipline of Engineering or Technology	Nil
4.	Post Diploma in Industrial Environmental Technology and Management	Nil
5.	Diploma in any discipline of Engineering or Technology	2 years
6.	B.Sc. with Chemistry, Physics, Electronics or Environment as principal subject	2 years

The experience shall be counted after acquiring the requisite qualification and should be as under:

Experience should be in Manufacturing, Maintenance, Safety, Health or Hygiene, Fire or Environment Department of an industry or working as Professional.

OR

Experience in Research, Training or Education in the field of Safety, Health or Hygiene, Fire or Environment or Engineering or Technology.

OR

Experience in Research, Training or Education in the field of Environment or Engineering or Technology.

OR

Experience in a Government Department in Administration of Industrial Safety, Health, Hygiene, or Environmental legislation or in Public Health Department.

*\*All criteria adhere to the guidelines set forth by the Technical Examinations Board, Gujarat State.*

**Diversity and Inclusivity:** GIDM is dedicated to creating a work environment and campus atmosphere that is welcoming and conducive to the growth and development of each individual to their maximum potential.

### **COURSE DURATION**

This is a FULL TIME Course and the duration of the Course is one year. The Course will commence from July 2024, subjected to the decision of the State Technical Examinations Board.

### **INTAKE CAPACITY**

Total 31 seats (As per the TEB guidelines)

### **COURSE MODULES**

The following modules will be covered under this course structure:

#### *FIRST SEMESTER*

PDIS 101	Safety Management
PDIS 102	Safety Engineering-I
PDIS 103	Safety in Chemical Industry
PDIS 104	Safety Engineering-II
PDIS 301	Seminars
PDIS 302	Industrial Visits
PDIS 303	Project Work

#### *SECOND SEMESTER*

PDIS 201	Hazards Identification, Assessment and Control Techniques
PDIS 202	Industrial Hygiene and Health
PDIS 203	Legislation on Safety and Health
PDIS 204-209	Elective Course
PDIS 301	Seminars
PDIS 302	Industrial Visits

### **FURTHER INFORMATION**

#### *ADMISSION PROCEDURE*

The eligible candidates can apply as per the criteria mentioned above by TEB for admission. Admission to the program would be based on the performance of the Exam and/or Interview conducted by institute and an evaluation of their educational qualification and work experience. The final merit list of selected candidate would be on basis of quota and marks as per the norms of TEB.

### *HOW TO APPLY*

The application form can be downloaded from the GIDM website at <https://gidm.gujarat.gov.in>. The duly filled along with the necessary attachments, must be sent to GIDM **via Speed Post/Registered Post only**. The application form should reach GIDM no later than **5<sup>th</sup> June 2024**. Please refer to our website for more details. All criteria as per Technical Examinations Board's guidelines.

### *SELECTION PROCESS*

The list of eligible candidates will be uploaded on the GIDM website <https://gidm.gujarat.gov.in>. The exact date of Admission and Exam/interview for the eligible candidates will be displayed on the website. Mere calling for written exam/interview does not guarantee selection. No TA/DA will be paid by this Institute for attending the interview. Selected candidates are required to join the course at short notice.

### *REJECTION CRITERIA*

The applications which are not complete in all respects, as mentioned in the Prospectus and Application Form, will be rejected and no communication will be made to the individual regarding the rejection of the application. The decision of GIDM on all matters connected with the selection, admission, examination and any other matters with the Course shall be final.

### *FEES AND OTHER CHARGES*

- a) Course Fee: The One-year Course Fee is Rs. 8,000/-. The fee once paid will not be refunded. The mode of payment of the course fee will be communicated to the selected candidates by GIDM.
- b) Caution Money Deposit: The Caution Money Deposit is Rs. 200/-. This amount is refundable subject to recoveries, if any, at the end of the course. The mode of payment of the caution money deposit will be communicated to the selected candidates by GIDM
- c) Examination Fee: Examination and other related fees as prescribed by the Board of Examinations, Directorate of Technical Education of the State Government are payable by the students.
- d) Other Expenses: The expenditure incurred towards purchase of books, course materials, stationeries, preparation of Project/Term Work reports, etc. for their personal study purposes are to be borne by students.

### *ATTENDANCE*

A Candidate who has fulfilled the following conditions shall be deemed to have satisfied the requirements for completion of the course.

- a) Ideally, every student is expected to attend all classes and secure 100% attendance. However, he/she shall secure not less than 80% as against the total number of teaching sessions or as per the Technical Board norms.
- b) However, a student with 75% attendance due to medical reasons (prolonged hospitalization/accident/specific illness) may be permitted to appear for the examination subject to the condition that the candidate shall submit the medical certificate from a recognized hospital.

### *UNIFORM*

All candidates are required to adhere to the dress code i.e. Formal attire for both male and female candidates.

### *INDUSTRIES / INSTITUTES VISIT*

The industries/institutes visits are the part of the academic curriculum. The expense towards the industries/institutes visits shall be borne by the students.

### *ACCOMMODATION*

Accommodation will be provided on a first-come, first-served basis at subsidized rates for candidates residing outside Ahmedabad & Gandhinagar, with twin-sharing arrangements based on availability.

### *DISCIPLINE*

Every student is required to observe discipline and decorous behavior both inside and outside the Institute and not to indulge in any activity which will tend to bring down the prestige of the Institute. Director General, GIDM shall constitute a disciplinary committee of which one representative will be from the faculty to enquire into acts of indiscipline, misconduct and misbehavior. Appropriate action will be taken and communicated to the student based on the findings of the disciplinary committee. If a student indulges in malpractice, he/she shall be liable for punitive action as prescribed by the Institute from time to time.

### **COORDINATION & CORRESPONDENCE**

Ms. Anusha Vyas, Program Coordinator, GIDM

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