



HEALTH SERVICES ACADEMY

Degree Awarding Institute (Restructuring) Act, 2018
Government of Pakistan



PG Diploma Course in Industrial Hygiene and Environmental Management (PGDIHE)

Weekend Program

Industrial hygiene is the science of guarding the health and safety of people at their workplace. The processes of industrial hygiene involve identifying, analysing, and controlling workplace conditions and hazards to prevent dangerous and harmful work environments. The COVID-19 pandemic has highlighted the importance of industrial hygiene and made it more important than ever. Especially as businesses reopen and people re-enter the workforce, industrial hygienists are needed to help, identify and mitigate risks and hazards. Even before the pandemic, however, industrial hygienists had been applying their scientific skills to promote health standards and help to a safer global workforce.

Following key subject areas will be covered in PGDIHE.

- Introduction to Human Physiology and Industrial Diseases
- Basic Principles of Occupational Hygiene
- OSHA and Industrial Hygiene
- Identifying, measuring and analysing workplace health hazards and exposures (chemical, physical, biological, ergonomic)
- Vibration and Noise
- Radiation and Thermal Environment
- Asbestos and other Fibres
- Controlling Risks to Health
- Participatory Approaches for the Improvement of Working Conditions
- Case Studies

Career prospects

Industrial hygienists are qualified professionals who “predict, recognize, evaluate, and recommend controls for environmental and physical hazards that can affect the health and well-being of workers.”. They also responsible help organizations to understand and adhere to federal, state and local safety regulations. Industrial hygienists can help many types of organizations, such as government agencies, labor unions and educational institutions. The largest employers of occupational health and safety specialists, including industrial hygienists, are Government organizations, Manufacturing companies, Construction companies, Scientific and technical consulting services etc.

Eligibility

- Graduation in any stream.
- Work experience, although not necessary, but of a minimum of two years in the relevant field is desirable.

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Last date for submitting applications is
October 15th, 2023.