



PIQC

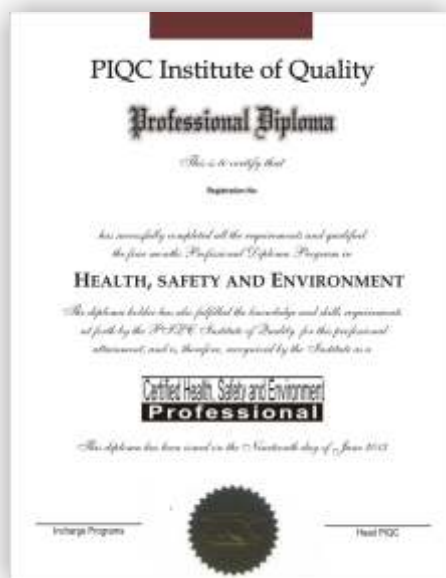
Leading the Modern
Quality Movement in Pakistan

CHSEP

Certified Health, Safety and Environment Professional

Four Months Weekend Based

Professional Diploma in Health, Safety and Environment Management



A professional diploma for Safety & Environmental Managers Auditor, Consultant and all those professionals interested in the field of Health, Safety and Environment

Certified Health, Safety and Environment
Professional



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Introduction

This Course Provides a Foundation in the Field of Health, Safety and Environment Profession. An HSE department is usually an Integral Part of any company's efforts to meet its Employee's legal obligation to provide a safe workplace and pollution free environment. It helps Employers fulfill their legal obligations under the national laws by training a workplace trainer to train Fellow workers. To accurately know the working Environment of workplaces is an important first step in Health care, and the Industrial Safety and Health Laws require periodic measurement of various Environmental conditions. Particularly for the environmental measurement of a workplace where a harmful substance, etc. is handled. It is necessary to understand the working methods, etc and to have advanced knowledge and techniques concerning the establishment of measuring places and the handling of measuring instruments.

Intended Learning Outcomes

1. To develop, implement and audit a Health, Safety and Environment Professional Program in Organization.
2. To understand the types of Industrial Accidents and their effects on the employees, work organization and society at large.
3. To understand the nature and causes of Industrial Accidents and Environmental Pollution.
4. To Identify the measures and controls that organizations can take in order to maintain a healthy and safe work environment.
5. Understand and Practice how Standard Operating Procedures are developed for HSE.

Admissions

Graduation with great result.

Award of Certification

Qualified participants will be awarded with a Certification upon completion of course material, as well as qualifying the exam and the assigned project.

Course Material

Course material, class notes and slides will be provided.

Teaching Strategies

This is a professional course and will involve a number of higher level teaching methodologies. The course is spread over 4 months to allow inter-session study. In this respect participants will have to carry out timely study, investigations, and assignments to grip the subject. Discussions in the class are focused on the key points, create critical thinking, share experiences of fellow professionals and build professional maturity.



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Your best choice to become a Health, Safety and Environment Professional

Project

The participants are required to work on a real life project on selected topics and tools, preferably from the organizations in which they are working. The project will be of a practical nature and should be completed within the stipulated time frames. A project report will be submitted and presented in accordance with the laid down criteria, format and coverage.

Faculty

The faculty is derived from a pool of qualified, experience practitioners and academicians with sound track record and expertise in the field, including NEBOSH certification Institute.

Course Contents

This program consists of seven modules as follows:

Module - 1: Fundamentals of Health & Safety

Basics Occupational health & safety, Laws and Regulations for Health & Safety in Pakistan

Module - 2: OHS Risk Management

Fundamentals, Risk Assessment, OHS risk Control & Management,

Module - 3: Workplace Hazards & Control

Vehicles, Mechanical Hazards, Working Equipment, Electrical, Physical, Psychological, Chemical, Biological, Construction, Fire Safety, First Aid & CPR,

Module - 4: Disaster Management, Types of Disasters

Module - 5: Incident Investigation Reporting

Fundamental & Types of incidents, Incident investigation & reporting

Module - 6: OHS Management System, OHSAS 18001/ ISO 45001

Module - 7: Environmental Pollution Management

Basics of Pollution, Types of Solid Waste & Controls, Air Pollution & Control, Effluent handling & Controls

Module - 8: Environmental Laws

Laws & Regulations in Pakistan, Laws & Regulations in Pakistan

Module - 9: Environmental Impact Assessment

Fundamentals, Types of Environmental Assessment, Impact Assessment and management

Module - 10: Environmental Management System

Introduction to Environmental Management System, EMS Requirements ISO 14001

Module - 11: HSE Performance Management

EHS Auditing, EHS Performance Indicators, Measuring EHS Performance

Module - 12: Industrial Visit & Project

Industrial visit to selected organization, Project Assignment

Module - 13: Final Assessment

Written Examination, Project Submission / Presentations



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**QUALITY
PAKISTAN**
In Search of Excellence

PIQC

Leading the Modern
Quality Movement in Pakistan

CHSEP

PIQC - Center for Excellence

Leading Institute in Pakistan providing academic programs, professional diplomas & certifications, short courses and corporate development in Quality Control (QC), Quality Assurance (QA) and Total Quality Management (TQM), Human Resource Management (HRM) and Health, Safety and Environment (HSE). Celebrating the 25th year of its establishment, PIQC vision is to see Pakistan a hallmark of Quality in the national and global environments. With its leadership and team of specialists, it has provided academic education and professional courses to more than 40,000 students and professionals. It is the pioneer and most authentic source for running International Six Sigma and Lean Manufacturing programs, including Six Sigma Yellow Belt, Six Sigma Green Belt and Six Sigma Black Belt in Pakistan.

PIQC has professional collaborations and linkages with various local and foreign organizations including Hamdard University, Superior University, NED University of Engineering and Technology, IQCS Certification, Singapore Quality Institute International (SQII), American Society for Quality (ASQ), and Quality and Productivity Society of Pakistan (QPSP).

Degree Programs	Professional Diploma	International Certifications	Corporate Courses	International Conventions
Masters & MS/MPhil in Quality Management Human Resource Management Industrial Management EHS Management	PIQC Diplomas/ Certifications in Quality Management Project Management Health Care Quality Management HSE Management HRM Management Supply Chain Management Labor Laws and IR Management	Internationally Recognized Certifications IRCA (UK) Accredited Certified ISO 9000 Lead Auditor Certified Six Sigma Green Belt & Black Belt	Nation-wise seminars & workshops on Total Quality Management, Six Sigma, ISO 9000 Quality Assurance in Manufacturing, Services, Education, Banks and Healthcare, Total Productive Maintenance	PIQC has organized 13 International Conventions on Quality Improvement and 5 National Conferences on Quality Education in Pakistan since 1991

PIQC INSTITUTE OF QUALITY

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