



# **Healthcare Quality Fundamentals**

Training Program



# **HQF Training Program Overview:**

In today's complex health care environment, change is constant.

Providers are challenged to deliver high-quality, high-value care that is safe and free from medical errors and improves patient outcomes.

**HQF** is a one-Semester certificate program that consists of three live training days once monthly; then nine days once weekly dynamic live webinars; team-based peer collaboration, assessment of content in the form of continuous quizzes, and final exam; then finally, practical small group projects that synthesize learning throughout the program.

This highly interactive program provides participants with efficient knowledge & experience in healthcare quality, patient safety, clinical informatics, and health leadership.

# **HQF Learning Objectives:**

Upon completion of this program, the participants will be able to:

- Identify basics of healthcare quality, definitions, aspects, and dimensions.
- Apply leadership management skills, Leadership styles & their applications In leading team works in quality departments.
- Analyze main functions of quality department & relations with other departments.
- Explain the basics of Risk management in healthcare organizations.
- Demonstrate essentials of Patient Safety, International Patient Safety Goals.
- Apply fundamentals of Performance management, Concepts of Performance Improvement & Different approaches to Performance improvement in hospitals.
- Develop clinical practice guidelines & pathways.
- Explain basics of Information management & statistics.
- Interpret the required skills of People management, change management & effective communication.



## **HQF Training Program Outline:**

This training program is conducted by hybrid learning methodology; Various methodologies will be used, including presentation, discussions, group work, video discussions, question and answers, practical sessions (hands-on practice), small and large group exercises, and simulations.

## **HQF Candidate Profile:**

- Healthcare professionals are willing to acquire the knowledge & skills to effectively, safely, and efficiently practice within the vision of healthcare quality.
- Healthcare Quality Professionals who aim to get certified from the NAHQ as CPHQ; this training program will prepare the graduate to have 100% of the knowledge and experience to be a Certified professional in healthcare quality.
- Healthcare professionals aim to join the BUC Healthcare Quality & Accreditation diploma (developed with GAHAR Organization).

## **HQF Training Program Highlights:**

- One semester,12 weeks of study, start by one live training day of 4 contact hours in BUC IPDCE Campus and followed by one live training day every month, then nine weeks of live online studying 4 hours one day per week.
- Fifty hours of contact studying, including 2 hours of practical Project Discussion.





## **HQF Training Program Core Courses:**

#### > Course (1) Quality Concepts:

- Introduction
- Basic information about CPHQ & All requirements for the exam
- Quality Definitions
- · Quality Aspects & Dimensions
- · System Approach
- Customer
- Liabilities
- Integrated Delivery System

#### > Chapter (2) Leadership & strategic planning:

- Leadership & Management
- · Leadership styles
- Role of different leadership levels
- · Organizational Ethics
- Strategic Planning
- Balanced Scorecard (BSC)





#### > Chapter (4) Performance Improvement:

- Performance Improvement Concepts
- Performance Improvement Approaches
- Performance Measurement
- Clinical Process Improvement
- Review Processes
- Root Cause Analysis (RCA)
- Failure Mode & Effect Analysis (FMEA)
- · Practitioner Appraisal
- Accreditation

#### > Chapter (5) Information Management:

- Information Management
- Medical Record
- Sampling
- Basic Statistics
- Data Handling
- Display Techniques
- Quality Tools

### > Chapter (6) People Management:

- Change Management
- Team Coordination
- Negotiation skills
- Decision Making
- Communication
- Motivation
- Training & Orientation
- Performance Evaluation



