FAILURE MODES, EFFECTS & ANALYSIS (FMEA) MASTERCLASS

Extending the Foundation of FMEA

ABOUT THE COURSE

This Masterclass is specially designed for participants who want to achieve proficiency in conducting and facilitating the FMEA process.

Participants will develop an in-depth knowledge of the steps in the FMEA process and critical analysis skills essential for the design and evaluation of controls to mitigate potential failures and avoid common pitfalls.

Failure Modes, Effects and Analysis (FMEA) is a team-based, systematic and proactive approach that is used to evaluate a process and / or product.

LEARNING OBJECTIVES

At the end of the programme, participants will be able to:

- Develop skills to lead and facilitate an FMEA
- Be familiar with different types of FMEAs and when to use them
- Have an in-depth understanding of key FMEA process steps
- Understand methodology and principles underpinning FMEA
- Appreciate common operational pitfalls when conducting FMEA
- Learn how to use FMEA as a tool for risk management and continuous improvement

TARGET AUDIENCE

Staff who who want to take a proactive approach in failure prevention and creating reliable systems especially;

Staff participating in and/or facilitating FMEA including;

- Senior Clinicians
- Quality Managers
- Healthcare Administrators
- Nurse Managers

Staff conducting/facilitating FMEA including;

- Risk Managers
- Institution/Department Risk Leads

Staff directing or leading FMEA including;

- Heads of Departments
- Clinical Process Owners

COURSE DURATION

1 day

PRE-REQUISITES

- 1. Completed basic FMEA training (this can be an FMEA workshop by the Institute of Healthcare Quality (IHQ), or equivalent) AND
- 2. Facilitated/Led/Participated in at least one actual FMEA project.

