

Failure Modes, Effects & Analysis (FMEA) Masterclass

Extending the Foundation of FMEA

PROGRAMME DESCRIPTION

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

LEARNING OUTCOMES

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



DURATION: 1 DAY



TARGET AUDIENCE

- Staff participating in and/or facilitating FMEA including;
 - Doctors, Nurses, Allied Health Professionals, Pharmacists, Administrators
- Staff conducting/facilitating FMEA including;
 - Risk Managers Institution/Department Risk Leads
- Staff directing or leading FMEA including;
 - Heads of Departments, Clinical Process Owners

Pre-Requisites

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

ABOUT THE ORGANISER

Officially established on 19 July 2002, the NHG College plays an instrumental role in facilitating the continuous learning and development of our workforce, as well as, promoting systems improvement and driving leadership development in NHG Health. NHG College collaborates with renowned institutions and industry partners to build the pipeline and collective capacities of our leaders, educators, healthcare professionals and staff to support NHG Health in serving and managing the health of our patients and the population.

For enquiries on patient safety and quality improvement courses, please visit our website by scanning the QR code below or email us at: nhggroup.college@nhghealth.com.sg

