

Failure Modes, Effects & Analysis (FMEA)

Reaping Wisdom from Failure

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. It helps you to identify where and how a process might fail, as well as assess the relative impact of different failures before they happen.

FMEA is useful for staff who want to take a proactive approach in preventing failure and creating reliable systems when evaluating new processes or products and assessing the impact of a proposed change to an existing system/situation/state.



DURATION: 1 DAY

LEARNING OUTCOMES

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

- Understand how newly designed systems may contribute to errors and how to improve these system processes to prevent, detect or mitigate potential failures
- Scope and scale the areas of concern and identify salient points which contribute to possible failures
- Understand human factors and conditions that contribute to errors
- Identify a strategy / strategies to eliminate or reduce the risks of system failures to provide safe quality care



TARGET AUDIENCE

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

- Doctors
- Nurses
- Allied Health Professionals
- Pharmacists
- Administrators

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.

