

## INTRODUCTION TO FAILURE MODE AND EFFECTS ANALYSIS (FMEA)

Failure Mode and Effects Analysis (FMEA) is a structured approach to discover potential failures that may exist within the design of a process. Failure modes are the ways in which a process can fail. Effects are the ways that these failures can lead to waste, defects or harmful outcomes for the customer. Failure Mode and Effects Analysis is designed to identify, prioritize and limit these failure modes.

This webinar will help you in understanding basics of FMEA in terms of various failure modes possible and how to assess and prioritise risk associated with each of the failure modes. We will also focus on where, how and when should an FMEA be conducted.



## REGISTRATION

Please register me for the above webinar on 10th June 2018.

Registration is free for the above event, so please email us with your interest to:

[safety-india@sigma-hse.com](mailto:safety-india@sigma-hse.com) or contact us on +91 (0)11 4356 5446

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## PROGRAMME HIGHLIGHTS

- Identify the activities involved in the development of an FMEA
- Identify failure modes and apply risk rankings using the severity, occurrence and detection
- Assign risk priority numbers (RPN) to each failure mode identified
- Determine actions to reduce or eliminate high RPN's

## WHO SHOULD ATTEND

This webinar represents an opportunity to gain awareness about the techniques available for recognition of the hazards posed by the process, to analyse the risks, and to reduce or control the risks to the lowest levels practical, while balancing other business objectives. HSE Directors / Manager, Process and HSE Professionals, Plant Managers, Project Managers and Risk Assessors from Pharmaceutical, Manufacturing, Bulk and Fine Chemicals, Oil and Gas and other process industries would benefit from attending this seminar.

## OUR PRESENTERS:

- **Sunil Deshmukh**  
Sr. Consulting Engineer  
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