



Course Code: C950

## Process Improvement with Design of Experiment (DOE)

### COURSE INFORMATION

Sessions  
2 days

Duration  
15 hrs

Level  
Beginner

Assessment  
NA

#### VENUE

12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.

The venue is disabled-friendly.

### WHAT'S THIS COURSE ABOUT

#### Topic 1 Introduction to Design of Experiment

What is Design of Experiment (DoE)?

DoE vs OFAT Experiments

Comparative Experiments

Basic Principles of DoE

Terminology of DOE

Types of DoE

#### Topic 2 Factorial Experiments

What is Factorial Experiments

Two Level Factorial Design

Blocking and Replication

Analysis Factorial Experiments

Fractional Factorial Experiments

Confounding Effects and Resolution Types

Available Two Level Factorial Designs

Factorial Design with Center Points

Topic 3 Response Surface...

## COURSE FEE

Full Fee S\$600.00 Before GST

GST S\$54.00 9% of fee

Total Payable S\$654.00 Including GST

## CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.

## REGISTRATION

<https://www.tertiarycourses.com.sg/design-of-experiment-doe-course.html>



SCAN TO REGISTER

## SUPPORT

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