

Course Code: **M968**

Process Improvement with Design of Experiment (DOE)

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Beginner

Assessment
NA

VENUE

Address: 3/5 Esan Close, College Estate, Off Oko Oloyun Street, Off Isheri-Igando Expressway, Igando Lagos, Nigeria 100216.

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 NGN 340,000.00

CERTIFICATION

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

REGISTRATION

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



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SUPPORT

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