OPERATIONS ABNORMALITIES PREVENTION AND INVESTIGATION USING DATABASE LOGGING SYSTEM MNE005

COURSE DESCRIPTION

This course is designed to equip participants with the skills needed to prevent and investigate operational abnormalities using a Database Logging System. Emphasis is placed on proactive measures, data logging, and effective investigative techniques to ensure smooth operations and identify potential issues.

COURSE GOAL

To enhance participants' knowledge, skills and ability necessary to preventing operational abnormalities and conducting investigations using a Database Logging System.

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Implement preventive measures to minimize operational abnormalities.
- Utilize a Database Logging System for real-time monitoring and data collection.
- Investigate operational abnormalities using database logs and historical data.
- Develop strategies for continuous improvement based on investigation findings.

WHO CAN BENEFIT

- Operators
- Maintenance Engineers

COURSE DURATION

5 Working Days

COURSE OUTLINE

1. Introduction to Operations Abnormalities Prevention
    - Understanding the importance of preventing operational abnormalities
    - Proactive measures and best practices
2. Database Logging System Overview
    - Introduction to Database Logging Systems
    - Functions and capabilities for real-time monitoring

3. Implementing Preventive Measures
    - Strategies for minimizing operational abnormalities
    - Case studies and practical exercises
4. Utilizing Database Logging System for Monitoring
    - Setting up and configuring the Database Logging System
    - Real-time monitoring and data collection
5. Investigating Operational Abnormalities
    - Techniques for analyzing database logs
    - Identifying patterns and anomalies
6. Data Interpretation and Analysis
    - Interpreting data for investigation purposes
    - Analyzing historical data for insights
7. Developing Improvement Strategies
    - Using investigation findings to enhance operational processes
    - Continuous improvement methodologies
8. Case Studies and Practical Exercises
    - Applying knowledge to real-world scenarios
    - Hands-on experience with the Database Logging System