This course will provide a comprehensive review of the essential foundation for sustainable plant profitability and optimization, and a practical approach to effective energy management.
DESCRIPTION:

Plant integrity and reliability are the cornerstones of process plant optimization. For optimization benefits to be sustainable, production interruptions must be kept to a minimum, which requires effective management of degradation processes. Plant optimization can be an effective way to achieve improved profitability without the large investment associated with building a new plant. Common industrial processes and systems consume most of the energy and offer significant opportunities for savings.

This course will provide a comprehensive review of the essential foundation for sustainable plant profitability and optimization, and a practical approach to effective energy management.

WHO SHOULD ATTEND:

Process Engineers • Municipal Engineers • Engineering Supervisors • Project Managers • Engineering Consultants • Operations & Maintenance personnel • Military personnel
THE COURSE OUTLINE

- Process plant operation
- Plant integrity & reliability
- Operation & maintenance impacts
- Equipment condition monitoring & assessment
- Process plant optimization
- Process control basics
- Elements of process plant optimization
- Application of simulation technology
- Basics of heat integration-Pinch technology
- Process industries: energy use & optimization
THANK YOU

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SECTOR / MAINTENANCE MANAGEMENT
NON-TECHNICAL & CERTIFIED TRAINING COURSE