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## Facility Maintenance and Management Workshop

**Date:** 5 February 2018 - 8 June 2018

**Course ID:** ADDS009/2018

**Duration:** 124 Days

**Fee US\$ - VAT is not included:** 5,950 US\$

**Venue:** Norton, OH / USA

### Introduction:

The focus of this technical program is on the latest developments and newest techniques for facilities planning, operation, and maintenance. Projacs International has enlisted expertise from both academia and the industry to discuss and demonstrate state-of-the-art techniques for facilities and maintenance management.

### Objectives:

Attendees will learn the latest methods for developing facilities management organizations, planning facilities requirements, procuring and managing facilities services contracts, managing facilities maintenance programs, and facilities security planning. The Program will include a site visit.

- To learn the latest trends in developing facilities management organizations.
- To learn techniques for increasing customer satisfaction.
- To examine the major issues that should be considered in developing long-range facilities plans.
- To examine programs and systems for considering life-cycle costs and managing assets.
- To examine alternative strategies for facilities services contract procurement and management.
- To examine new trends in facilities maintenance management.

### Who should attend:

Anyone interested in increasing the level of performance in delivery of construction and facility projects should attend the conference is target audience, such as:

- Project managers
- Asset Managers
- Facility Managers
- Engineers and Architects
- Industrial designers
- Contractors
- Designer-builders, ,
- Owner representatives,
- Project superintendents,
- Operational personnel and
- Facilities engineers

Anyone involved in the planning and administration of projects whatever his/her particular responsibilities is interested in obtaining a practical knowledge and expertise necessary to make a positive and effective contribution to level of performance in delivery of construction and facility, this might include:

- Private or Public-sector organizations,

- Regulatory or Governmental agencies

**Daily Outlines:**

Month 1:

**FACILITIES MANAGEMENT CONCEPTS**

- Facilities Planning
- Facilities Organization Issues

**FACILITIES ASSESSMENT**

- Criteria and Checklists
- Benchmarks

Month 2:

**ASSET MANAGEMENT MAINTENANCE TRENDS**

- Reliability-Centered Maintenance
- Techniques and Trends

**FACILITIES MANAGEMENT AND THE BUILDING CODE**

- Alarm Systems
- Fire Suppression Systems

Month 3:

**PLANT OPERATIONS**

- Challenges
- Performance Indicators
- Evaluation

**FACILITIES MANAGEMENT OUTSOURCING**

- Contract Types
- Performance Measures

Month 4:

**SITE VISIT****FACILITIES MAINTENANCE PLANNING**

- Alternative Maintenance Concepts

- Facilities Audits
- Preventive Maintenance

#### FACILITIES MAINTENANCE ASSESSMENT

- Process
- Key Performance Indicators
- Management Reports