



PROJACS ACADEMY  
by egis



# Facility Management Professional

إدارة المرافق المهنية

03 - 07 September 2023

ONLINE

## Introduction

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

## 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

## Objectives

- 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.

## Course Outline

### **Day One**

#### Facilities Management Concepts

- Facilities Planning
- Facilities Organization Issues

#### Facilities Assessment

- Criteria and Checklists
- Benchmarks

### **Day Two**

#### Asset Management Maintenance Trends

- Reliability-Centered Maintenance
- Techniques and Trends

#### Facilities Management and The Building Code

- Alarm Systems
- Fire Suppression Systems

### **Day Three**

#### Plant Operations

- Challenges
- Performance Indicators
- Evaluation

#### Facilities Management Outsourcing

- Contract Types
- Performance Measures

### **Day Four**

#### Facilities Maintenance Planning

- Alternative Maintenance Concepts
- Facilities Audits
- Preventive Maintenance

### **Day Five**

#### Facilities Maintenance Assessment

- Process
- Key Performance Indicators
- Management Reports

### Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

### Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

### Schedule

The course agenda will be as follows:

- |                     |                  |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am   |
| • Coffee Break      | 10.00-10.15 am   |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break      | 12.15-12.45 pm   |
| • Technical Session | 12.45-02.30 pm   |
| • Course Ends       | 02.30 pm         |

### Course Fees\*

- **3,200 USD**  
*\*VAT is Excluded If Applicable*



## المقدمة

يركز هذا البرنامج الفني على أحدث التطورات وأحدث التقنيات لإدارة المرافق. قامت أكاديمية بروجاكس بالاستعانة بخبرات من الأوساط الأكاديمية والصناعة لمناقشة وإظهار أحدث التقنيات لإدارة المرافق والصيانة. سيتعلم الحضور أحدث الأساليب لتطوير منظمات إدارة المرافق، وتخطيط متطلبات المرافق، وشراء وإدارة عقود خدمات المرافق، وإدارة برامج صيانة المرافق، وتخطيط أمن المرافق. سيتضمن البرنامج زيارة للموقع.

## الاهداف

- التعرف على أحدث الاتجاهات في مجال تطوير مؤسسات إدارة المرافق
- تعلم تقنيات لزيادة رضا العملاء
- بحث القضايا الرئيسية التي ينبغي النظر فيها في تطوير طويل المدى لخطط المرافق
- دراسة البرامج والأنظمة للنظر في تكاليف دورة الحياة وإدارة الأصول
- دراسة الاستراتيجيات البديلة لعقود شراء الخدمات في المرافق
- دراسة الاتجاهات الجديدة في إدارة صيانة المرافق

## الحضور

على أي شخص مهتم بزيادة مستوى الأداء في تسليم مشاريع البناء والمرافق أن يحضر هذا البرنامج.

الجمهور المستهدف:

- مديري المشاريع
- مدراء الأصول
- مديري المرافق
- المهندسين والمهندسين المعماريين
- المصممين
- المقاولون
- مصممي البناء
- ممثلي المالك
- مدراء المشروع
- موظفي التشغيل
- مهندسين المرافق
- مؤسسات القطاع الخاص أو القطاع العام
- الوكالات التنظيمية أو الحكومية