



PROJACS ACADEMY
by @egis



Facility Maintenance and Management Workshop

ورشة عمل صيانة وإدارة المرافق

25 – 29 September 2023

Dubai / UAE

Introduction

The focus of this week 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. 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.

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.

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.

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

Day Four

FACILITIES MANAGEMENT OUTSOURCING

- Contract Types
- Performance Measures

Day Five

FACILITIES MAINTENANCE PLANNING

- Alternative Maintenance Concepts
- Facilities Audits
- Preventive Maintenance

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 التقني حول آخر التطورات وأحدث التقنيات لتخطيط المرافق وتشغيلها وصيانتها. أكاديمية بروجاكس لديها خبرة النشر على حد سواء من الأوساط الأكاديمية والصناعية لمناقشة وشرح تقنيات إدارة المرافق والصيانة. سيتعلم الحضور على أحدث الأساليب لتطوير إدارة المرافق في المؤسسات، وتخطيط المرافق ومتطلبات شراء وإدارة مرافق وخدمات العقود، وإدارة برامج صيانة المنشآت، التخطيط الأمني للمرافق. وسيشمل البرنامج زيارة موقع.

الأهداف

- للتعرف على أحدث الاتجاهات في مجال تطوير مؤسسات إدارة المرافق
- لتعلم تقنيات لزيادة رضا العملاء
- لبحث 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

وينبغي على أي شخص مهتم في رفع مستوى الأداء في تنفيذ مشاريع البناء وتسهيل حضور هذا المؤتمر والجمهور المستهدف، مثل:

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