



PROJACS ACADEMY
by @egis



Quality Management Professional Preparation Course - Certified Program

إعداد مهني الجودة - معتمد عالمياً

20 – 24 August 2023

Cairo / Egypt

Introduction

Centuries ago, Aristotle quoted “Quality is not an act, it is a habit”, its relevance in today’s quality-focused world is stronger than ever. Customers are becoming increasingly spoiled for choice and organizations are realizing, sometimes too late, that quality is the one thing they cannot compromise. Moreover, professionals in the field of quality are being challenged to identify problems, analyze for root causes and suggest solutions. The course offers you up-to-date internationally recognized content guaranteed to help you achieve excellence in every aspect of your business. The accredited programs are designed to help you acquire the habit Aristotle so eloquently wrote about!

Objectives

At the end of this program, participants will have a clear understanding of how to:

- Discover the importance of quality in organizations.
- Understand the impact of leadership to support quality management systems.
- Recognize the most used quality philosophies and tools to establish priorities within their organizations.
- Explain the impact of leadership to support quality management systems.
- Summarize the most used quality philosophies and tools to establish priorities within their organization.
- Study international, national and local quality standards, models and awards (ISO, TQM, Malcolm Baldrige etc.).
- Understand team dynamics and the role of teams in their continual improvement projects.
- Assess team dynamics and the role of teams in their continual improvement projects.

Who Should Attend?

Individuals, leaders, supervisors and all those who are engaged in quality management implementation and improvement of organizational performance

Course Outline

Certified Quality Management Professional Leadership and Management in Quality

- Definition, Similarities, Differences
- Can Leadership be Taught and Developed?
- Traits of a True Quality Leader
- Role of Leadership in Supporting Quality Management Systems
- Situational Leadership in Quality

Quality Basics and Definitions

- Definition and Concept of Quality
- History of Quality
- Benefits of Implementing a Quality Model
- Review of Common Quality Models
- Review of Quality Gurus
- Quality Philosophies
- Deming s 14 Points
- Juran s Trilogy
- Crosby s Zero Defects
- House of Quality and Quality Function Deployment (QFD)
- Six Sigma Methodology
- Lean Principles
- Quality Models, Awards and Methodologies
- Malcolm Baldrige National Quality Award and EFQM
- Dubai Quality Award
- HH Sheikh Khalifa Excellence Award
- ISO9001:2008
- Total Quality Management

Building Teams in a Quality Management System

- Why are Teams Important in Quality Management Projects?
- Barriers to Teams Achievement
- Characteristics of Effective Teams
- Team Development Cycle
- Belbin s Profile

Improvement Tools and Techniques

- The Seven Classic Quality Tools
- Cause and Effect Diagram
- Pareto Chart
- Control Charts
- Histogram

- Check Sheet
- Scatter Diagram
- Flow Charts
- Management Elements and Planning Tools: The New Tools
- Process Improvement Tools
- Contingency and Risk Planning
- Failure Mode and Effects Analysis (FMEA)

Ethics in Quality Management

- American Society for Quality Code of Ethics
- Course Test and review

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

منذ قرون مضت، قال أرسطو "الجودة ليست عملاً، إنها عادة"، وأهميتها في عالم اليوم الذي يركز على الجودة أقوى من أي وقت مضى. يزداد تدليل العملاء للاختيارات والمؤسسات تدرك بأن الجودة هي الشيء الوحيد الذي لا يمكنهم التنازل عنه، أحياناً بعد فوات الأوان. علاوة على ذلك، يتم تحدي المتخصصين في مجال الجودة لتحديد المشكلات وتحليل الأسباب الجذرية واقتراح الحلول.

يقدم لك هذا البرنامج المعتمد، محتوى محدثاً معترفاً به دولياً ومضمون لمساعدتك على تحقيق التميز في كل جانب من جوانب عملك. لقد تم تصميمه لمساعدتك على اكتساب العادات التي كتب عنها أرسطو ببلاغة!

الأهداف

- في نهاية هذه الدورة المتدربين سوف يتمكن المتدربون من:
- التعرف على أهمية الجودة في المنظمات.
- التعرف على تأثير القيادة في دعم نظم إدارة الجودة.
- التعرف على فلسفات وادوات الجودة الأكثر استخداماً.
- توضيح تأثير القيادة لدعم نظم إدارة الجودة.
- دراسة المعايير المحلية والدولية، والتعرف على نماذج (ISO، TQM، arbitrals)، مالكولم (بالدريج إلخ).
- فهم وتقييم ديناميات الفريق ودورها في التحسين المستمر.

الحضور

الأفراد والقيادة وكل الذين يشاركون في تنفيذ إدارة الجودة وتحسين الأداء التنظيمي