دورة تدريبية في هندسة القيمة وتحسين التكاليف لمديري المشاريع

08 - 12 Jun 2026

تبليسي

AGILE LEADERS
Training Center

دورة تدريبية في هندسة القيمة وتحسين التكاليف لمديري المشاريع

المرجع: 36344_25669 التاريخ: 08 - 12 Jun 2026 الموقع: تبليسي الرسوم: Euro 5000

Course Overview:

This course is designed to equip project managers with the knowledge and tools necessary to enhance project value by optimizing costs, improving efficiency, and identifying opportunities for added value. Participants will explore Value Engineering VE techniques, and learn how to apply these methods to maximize project outcomes without compromising quality. The course provides both theoretical knowledge and practical experience, ensuring that attendees leave with actionable skills.

Target Audience:

- Project Managers
- Engineering Managers
- Cost Estimators
- Procurement Managers
- Operations Managers

Targeted Organizational Departments:

- Project Management Office PMO
- Engineering and Design Department
- Procurement Department
- Operations Department
- Construction Management

Targeted Industries:

- Oil and Gas Sectors
- Construction Industry
- Manufacturing Industry
- Infrastructure Development
- Power Generation and Distribution

Course Offerings:

By the end of this course, participants will be able to:

- Understand the principles of Value Engineering.
- Conduct value analysis to identify cost-saving opportunities.
- Apply VE techniques across different project phases.
- Balance cost, quality, and performance in decision-making.
- Lead Value Engineering workshops.
- Implement VE in both capital and operational projects.

Training Methodology:

The course uses a combination of lectures, group discussions, case studies, and practical workshops. Participants will engage in hands-on exercises, applying Value Engineering concepts to real-world projects.

Course Toolbox:

- VE process templates
- Case studies and examples
- Value analysis checklists
- Recommended reading materials

Course Agenda:

Day 1: Introduction to Value Engineering

- Topic 1: Fundamentals of Value Engineering
- Topic 2: Value vs. Cost vs. Quality
- Topic 3: VE Applications in Project Phases
- Topic 4: Value Engineering Process Overview
- Topic 5: Overview of Project Constraints and Value Drivers
- Reflection & Review

Day 2: Analyzing Project Costs and Functionality

- Topic 1: Identifying Key Project Functions
- Topic 2: Function Analysis System Technique FAST
- Topic 3: Determining Cost Drivers
- Topic 4: Cost Breakdown Structures
- Topic 5: Prioritizing Value-Adding Activities
- Reflection & Review

Day 3: Applying Value Engineering Techniques

- Topic 1: Value Analysis and Function-Cost Matrix
- Topic 2: Idea Generation and Evaluation
- Topic 3: Alternative Solutions and Scenarios
- Topic 4: Decision-Making in VE
- Topic 5: Implementing VE Recommendations
- Reflection & Review

Day 4: Managing VE Workshops and Teams

- Topic 1: Planning and Facilitating VE Workshops
- Topic 2: Engaging Stakeholders in VE
- Topic 3: Collaborative Decision-Making Techniques
- Topic 4: Overcoming VE Implementation Barriers
- Topic 5: Reporting VE Findings
- Reflection & Review

Day 5: VE Documentation, Reporting, and Control

- Topic 1: VE Documentation Best Practices
- Topic 2: Developing a VE Plan
- Topic 3: Monitoring and Evaluating VE Outcomes
- Topic 4: Presenting VE Results to Stakeholders
- Topic 5: Case Studies and Lessons Learned
- Final Review and Course Summary

How This Course is Different from Other Courses:

The course stands apart from other courses due to its emphasis on both cost optimization and maximizing project value. What differentiates this program is its focus on practical application, utilizing real-world case studies and industry-specific examples to ensure participants can directly apply the concepts to their projects. Unlike traditional cost-focused courses, this program emphasizes the balance between cost, performance, and quality, equipping attendees with the skills to conduct effective Value Engineering workshops and make strategic decisions. By the end of the course, participants will have the confidence and expertise to lead Value Engineering initiatives, optimizing resources while enhancing project outcomes, making this course ideal for professionals aiming to deliver maximum value in their project management roles.

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فئات الدورات التدريبية

الدورات التدريبية في مجال البيئة والاستدامة

دورات إدارة الجودة وتطوير العمليات

دورات إدارة و تحليل البيانات ودورات علم البيانات

دورات إدارة و تطوير الموارد البشرية

دورات الأمن السيبراني ودورات تقنية المعلومات

دورات الاتصال الجماهيري و السياسات والعلاقات العامة

دورات التدريب القانوني والمشتريات والتعاقدات

دورات التسويق وإدارة علاقات العملاء وإدارة المبيعات

دورات الحوكمة وإدارة المخاطر والامتثال

دورات السكرتارية و إدارة المكاتب

دورات الصحة والسلامة والأمن المهني

دورات الصيانة ودورات المجالات الهندسية المتنوعة

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فئات الدورات التدريبية

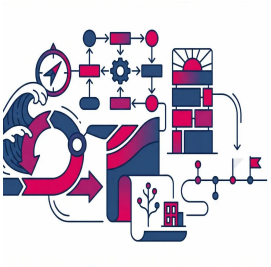
دورات المحاسبة و التمويل و دورات الإدارة المالية

دورات المهارات الشخصية وتطوير الذات

دورات في مجالات القيادة والإدارة

دورات معتمدة بشهادة CPD

دورات معتمدة من قبل هيئات دولية



دورات مكتب إدارة المشاريع وإدارة المشاريع الرشيقة

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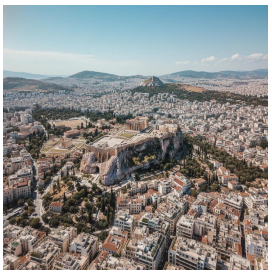
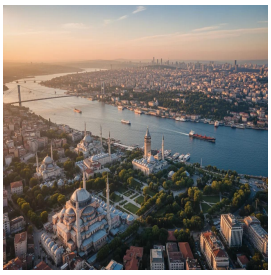
مدن التدريب



أثينا - اليونان

أكرا - غانا

أمستردام - هولندا



اسطنبول - تركيا

الجبيل - المملكة العربية السعودية

الدار البيضاء - المغرب

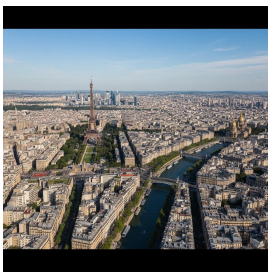
الدوحة - قطر

الرياض - المملكة العربية السعودية

القاهرة - مصر

الكويت - الكويت

المنامة - مملكة البحرين



باريس - فرنسا

باكو - أذربيجان

بالي - جمهورية إندونيسيا

بانكوك - تايلند

براغ - جمهورية التشيك

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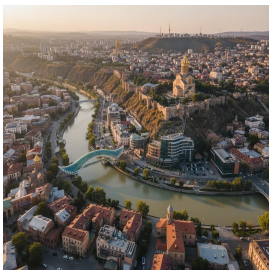
مدن التدريب

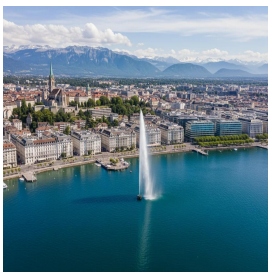
برشلونة - إسبانيا

بوكيت - تايلاند



تبليسي - جورجيا

جاكرتا - جمهورية إندونيسيا



جنيف - سويسرا

جوهانسبرغ - جنوب إفريقيا

دبي - الإمارات العربية المتحدة

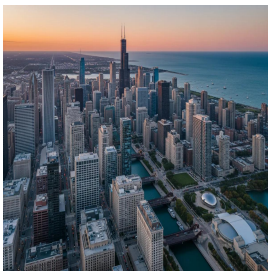
روما - إيطاليا

زنجبار - تنزانيا

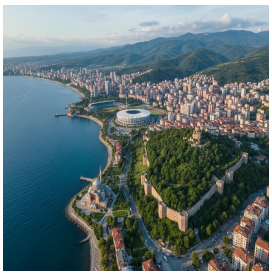
سان دييغو - الولايات المتحدة الأمريكية

سيول - كوريا الجنوبية

شرم الشيخ - مصر

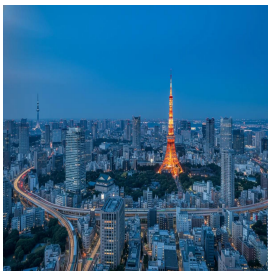


شيكاغو - الولايات المتحدة الأمريكية



طرابزون - تركيا

طشقند - أوزبكستان



طوكيو - اليابان

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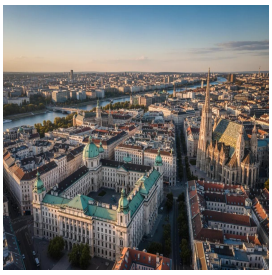
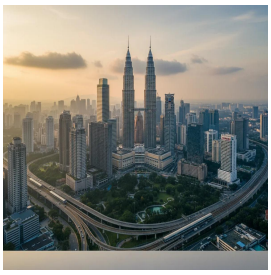
مدن التدريب

عمان - المملكة الاردنية الهاشمية

عن بعد - منصة زووم

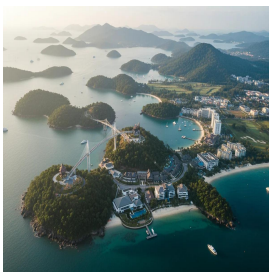


فيينا - النمسا



كوالالمبور - ماليزيا

كيب تاون - جنوب إفريقيا



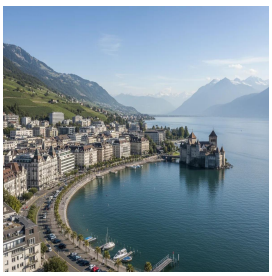
لانكاوي - ماليزيا

لندن - المملكة المتحدة

ماربيا - اسبانيا

مدريد - إسبانيا

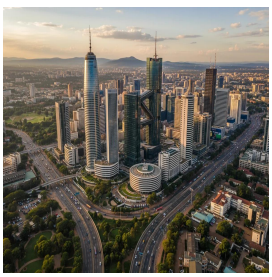
مسقط - سلطنة عمان



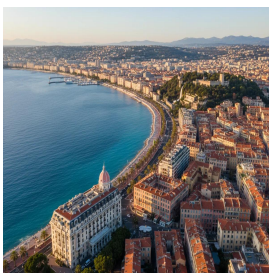
مونترو - سويسرا

ميلان - إيطاليا

ميونخ - ألمانيا



نيروبي - كينيا



نيس - فرنسا

WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.

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