



Mastering Digital Asset Information Management (DAIM): An Advanced Training Course



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Course Overview:

This is course designed to provide professionals with cutting-edge knowledge and skills in managing digital assets using Building Information Modeling BIM. This advanced asset management training focuses on integrating BIM into asset management, maximizing the use of cloud-based BIM systems, and enhancing facility management systems integration. Participants will learn to capture and document asset information using photogrammetry and laser scanning, develop asset information delivery plans, and address FM data requirements for as-built BIM models. By the end of this course, attendees will have a comprehensive understanding of digital asset information management and be equipped to implement BIM-based asset management effectively.

Target Audience:

- Facility Managers
- BIM Coordinators
- Asset Managers
- Maintenance Engineers
- IT Professionals in Asset Management
- Project Managers in Construction and Facilities Management This course addresses skills gaps in digital asset management and career milestones in implementing and optimizing BIM for asset management.

Targeted Organizational Departments:

- Facility Management
- Asset Management
- IT and Data Management
- Project Management
- Maintenance and Operations These departments will benefit from enhanced asset information management and integration with facility management systems.

Targeted Industries:

- Construction
- Real Estate
- Facilities Management
- Infrastructure Management
- Manufacturing These industries face challenges and regulatory requirements that make digital asset information management crucial for operational efficiency and compliance.

Course Offerings:

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

- Implement BIM-based asset management.
- Develop and execute asset information delivery plans.
- Utilize photogrammetry and laser scanning for asset documentation.
- Integrate traditional documentation with digital asset management.
- Optimize BIM models for facility management.

Training Methodology:

This course employs a mix of case studies, group work, interactive sessions, and feedback loops to ensure practical understanding and application. Participants will engage in hands-on activities to develop and implement asset information delivery plans, capture asset data using photogrammetry and laser scanning, and integrate BIM models into facility management systems.

Course Toolbox:

- Comprehensive workbooks
- Access to BIM software
- Photogrammetry and laser scanning tools
- Online resources for asset management
- Checklists and templates for BIM and FM integration

Course Agenda:

Day 1: Introduction to Digital Asset Information Management

- **Topic 1:** Introduction to Digital Asset Information Management
- **Topic 2:** Overview of BIM-based Asset Management
- **Topic 3:** Investigating Existing Asset Management Systems
- **Topic 4:** Identifying Asset Information Requirements
- **Topic 5:** Mapping Asset Information to Open Standards
- **Topic 6:** Developing an Asset Information Delivery Plan
- **Reflection & Review:** Reflection on the importance of asset information and initial steps in implementing BIM-based asset management

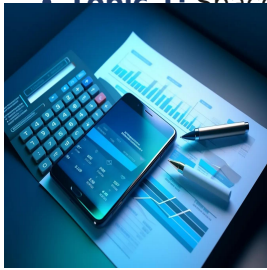
Day 2: Capturing and Documenting Asset Information

- **Topic 1:** Reviewing and Evaluating Asset Information
- **Topic 2:** Capturing Information on Existing Assets Lacking Documentation
- **Topic 3:** Photogrammetry Techniques for Asset Documentation
- **Topic 4:** Laser Scanning for Asset Documentation
- **Topic 5:** Traditional Documentation as an Asset Information Source
- **Topic 6:** Adapting BIM Models for Asset Management
- **Reflection & Review:** Review of capturing techniques and integrating traditional and digital documentation methods

Day 3: Advanced BIM Integration for Asset Management

- **Topic 1:** The Modelling Gaps between Architecture, Engineering, Construction, and Facilities Management
- **Topic 2:** Evolution of BIM from Design to Facilities Management
- **Topic 3:** Integration with Facility Management Systems
- **Topic 4:** Organisation of Information within BIM Models
- **Topic 5:** Information Transfer versus Integration
- **Topic 6:** Benefits of Cloud-based BIM and Facility Management Systems
- **Reflection & Review:** Discuss the evolution and integration of BIM with facility management systems

Day 4: Optimizing Training Course Categories



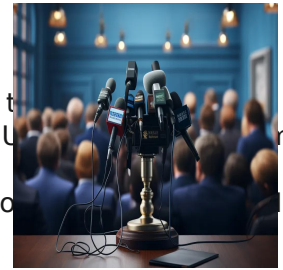
Finance and Accounting Training Courses



Agile PM and Project Management Training Courses

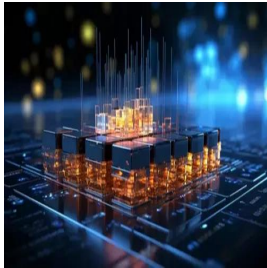


Certified Courses By International Bodies



Communication and Public Relations Training Courses

Day 5: Practical Applications and Future Trends in DAIM



Data Analytics Training and Data Science Courses



Environment & Sustainability Training Courses

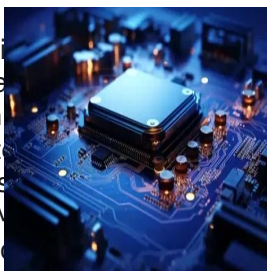


Governance, Risk and Compliance Training Courses



Human Resources Training and Development Courses

How This Course is Different from Other DAIM Courses:



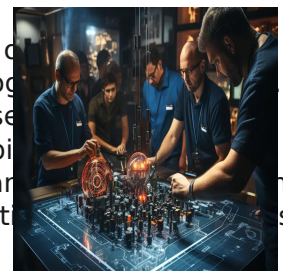
IT Security Training & IT Training Courses



Leadership and Management Training Courses



Legal Training, Procurement and Contracting Courses



Maintenance Training and Engineering Training Courses



Training Course Categories



Marketing, Customer Relations, and Sales Courses



Occupational Health, Safety and Security Training Courses



Oil & Gas Training and Other Technical Courses



Personal & Self-Development Training Courses



Quality and Operations Management Training Courses



Secretarial and Administration Training Courses



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Training Cities



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Bangkok - Thailand



Barcelona - Spain



Cairo - Egypt



Cape town - South Africa



Casablanca - Morocco



Doha - Qatar



Dubai - UAE



Geneva - Switzerland



Istanbul - Turkey



Jakarta - Indonesia



Johannesburg - South Africa

Training Cities



**Kuala Lumpur -
Malaysia**



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Malaysia**



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Manama - Bahrain



Milan - Italy



Nairobi - Kenya



Paris - France



Phuket - Thailand



**Prague - Czech
Republic**



Rome - Italy



**Sharm El-Sheikh -
Egypt**



Tbilisi - Georgia



Tokyo - Japan



Vienna - Austria



Zanzibar - Tanzania



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**Zoom - Online
Training**

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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