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T R A I N I N G

COST-EFFECTIVE MAINTENANCE



VELOSI TRAINING
INSTITUTE L.L.C.

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INTRODUCTION

Velosi Training Institute LLC is a subsidiary of Velosi Asset Integrity Limited, which offers a comprehensive range of specialized courses in Certified Technical Training, Exam Preparatory, HSE, Training in Oil and Gas Field, ISO, NEBOSH, IOSH, Food Safety Courses, Administrative & Business-related training, Corporate and Postgraduate Qualifications.

As a globally recognized service and training provider, we strive to share our practical knowledge and skills with our delegates to help them implement industry safety best practices.

Our latest learning tool and technology help our delegates to sharpen their knowledge and support them for the next phase of their careers, whether as a professional or as owners of their own businesses. Velosi courses, which can be deployed virtually through online collaboration, include hands-on technical training, course materials, interactive labs, and troubleshooting exercises.

At Velosi, our most valuable asset is our experienced trainers, who are specialists in their fields and can customize the curriculum to the unique needs of our clients. Our training and education service has various international accreditations, recognitions, and associations to meet worldwide standards and increase the skills and knowledge of our participants.



**WE HELP YOU TO
BUILD A STRONG
FOUNDATION AND
SCORE HIGHER**

COST-EFFECTIVE MAINTENANCE TRAINING

Cost-effective maintenance training is designed to provide maintenance personnel with the necessary knowledge and skills to effectively maintain equipment and machinery while minimizing training costs.

Leading businesses have embraced the maintenance cost and value model, and their results have been acknowledged as best practice. Participants will learn how to identify the essential components and importance of cost-effective maintenance for their own facilities, as well as how to design improvement plans to lower costs and boost performance. The training will cover all of the essential components of maintenance, from routine tasks through shutdowns and reliability enhancement.

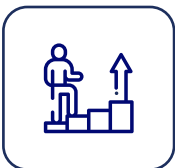
BENEFITS OF BEING VELOSI CERTIFIED!



INCREASED JOB
OPPORTUNITIES



CAREER
ADVANCEMENT



TECHNICAL
EXPERTISE



WORLDWIDE
RECOGNITION

EXPERT TRAINERS WITH GOOD TRACK RECORDS!





LEARNING OBJECTIVES

The primary objective of this training is to ensure that equipment and machinery are properly maintained, leading to improved equipment uptime and reduced downtime.

- Identify cost-effective maintenance practices and strategies that can be implemented in the organization.
- Understand the importance of cost-effective maintenance practices in reducing downtime, minimizing repair costs, and extending equipment life.
- Demonstrate knowledge of how to prioritize maintenance tasks based on their impact on the organization.
- Identify common inefficiencies in maintenance processes and demonstrate knowledge of how to streamline processes to reduce costs.
- Demonstrate knowledge of how to measure the effectiveness of maintenance practices and develop performance metrics to track progress.
- Understand the role of technology in cost-effective maintenance practices and demonstrate knowledge of how to use technology to optimize maintenance processes and reduce costs.
- Understand the importance of employee engagement in cost-effective maintenance practices and demonstrate knowledge of how to engage and motivate employees to implement cost-saving measures.
- Develop a cost-effective maintenance plan that balances maintenance costs with equipment reliability and performance.



WHO SHOULD ATTEND?

This course is encouraged for a professional who hopes to learn and perform at a higher level but not limited to:

- **Maintenance Technicians**
- **Maintenance Engineers**
- **Maintenance Managers**
- **Operations Managers**
- **Supervisors and Team Leaders**

COURSE OUTLINE

Module 1 – Introduction to Cost-Effective Maintenance

- Definition and importance of cost-effective maintenance
- Key benefits of cost-effective maintenance
- Cost factors in maintenance and their impact on the bottom line
- Overview of cost-effective maintenance practices

Module 2 – Maintenance Planning and Prioritization

- Planning and scheduling maintenance activities
- Prioritizing maintenance tasks based on cost and criticality
- Developing maintenance plans that balance maintenance costs with equipment performance and reliability
- Identifying and eliminating unnecessary maintenance activities

Module 3 – Preventive Maintenance

- Definition and benefits of preventive maintenance
- Types of preventive maintenance
- Planning and scheduling preventive maintenance
- Optimization of preventive maintenance based on cost and equipment reliability

Module 4 – Maintenance Optimization Techniques

- Root cause analysis and problem-solving techniques
- Reliability-centered maintenance (RCM) principles
- Total productive maintenance (TPM) principles
- Lean maintenance principles

Module 5 – Technology and Data Analysis

- Technology trends and their impact on maintenance
- Use of predictive maintenance technologies
- Data analysis techniques for cost-effective maintenance
- Optimization of maintenance processes using technology and data analysis

Module 6 – Employee Engagement and Performance Metrics

- Importance of employee engagement in cost-effective maintenance practices
- Developing and implementing employee engagement strategies
- Performance metrics for measuring the effectiveness of cost-effective maintenance practices

Module 7 – Conclusion and Review

- Summary of key concepts and practices
- Review of course objectives and learning outcomes
- Final assessment and evaluation

COST-EFFECTIVE MAINTENANCE TRAINING

<p>Trainer Qualification</p>	<p>Certified Trainer has over 15 years of Practical Expertise in the field of FPSO, Oil, and Gas, Metal, Mining, Power for Maintenance & Reliability Best Practices. Having over 6 Years of Technical Training in Various filed under Maintenance, Reliability, and Asset Management. Trainer Holds a Bachelor's & Master's Degree in Mechanical Engineering and a certified CMRP, CAMA, CATII VA. The expert trainer takes up courses teaching the internationally recognized Reliability, Asset Management, and Maintenance Certification.</p>
<p>Mode of Training</p>	<ul style="list-style-type: none"> • Online Training via Microsoft Teams (Live) • Face to Face Training (Class Room)
<p>Course Material</p>	<ul style="list-style-type: none"> • Presentation Slides • Study References
<p>Number of Participants per Class</p>	<ul style="list-style-type: none"> • Minimum of 10 students per batch. • Course Duration of 24 Hours including examination & clarifications. • The training schedule is flexible and will be either in the mornings on the weekends and evenings on weekdays as per Velosi's approved training schedule (for online training).
<p>Admission Policy</p>	<ul style="list-style-type: none"> • The interested participants should register his/her name and other necessary details through Velosi's online registration form or email confirmation to the designated contact person. • Payment must be settled in full after the registration process. Payment can be made online through the payment link provided by Velosi or through a bank transfer.
<p>Certification Issuance Policy</p>	<ul style="list-style-type: none"> • The training certificate (Digital Copy) will be awarded to participants who completed the training and passed the exam with an 80% or higher score.
<p>After Training Support</p>	<ul style="list-style-type: none"> • Students will be supported in adding value to their respective courses by the trainers. They will be given extra support to enhance their career opportunities with technical support. VTI focuses on supporting and encouraging the students by bringing qualitative knowledge in the technical field. Students can acquire all possible support anytime.



**GET
READY TO
ADVANCE
YOUR
CAREER!**

TRAINING CATEGORIES

From Certified Technical training to Post-Graduate Qualification, our training categories let you quickly select your chosen course and ensure you remain at the forefront of developments throughout various industries. Our training program is divided into the following categories:

1. Certified Technical Training
2. Exam Preparatory Training
3. HSE Training
4. Training in Oil and Gas Field
5. ISO training
6. NEBOSH
7. IOSH
8. Food Safety Training
9. Mobius Courses
10. CertNexus Courses
11. Administrative and Business-Related Training
12. Postgraduate Qualifications

WHY CHOOSE US

At Velosi, we truly believe in helping and going beyond to guarantee our participants to get the value for what they have paid for.

- Four decades of Industry experience.
- Highly professional company and good working relationship with agencies.
- Reasonably priced training and seasonal discounts.
- Adaptable to your course schedule.
- Accessible from anywhere, at any time, on any device of your choice.
- Continuous Assessment of Training.
- Ability to learn at your own time with access to live recordings.
- Incorporate Case Studies from Real-World Situations.
- Trainees are eligible to earn Continuing Professional Development (CPD) credits.



DIGITAL BROCHURE

United Arab Emirates

Al-Ghaith Tower, Suite No.
1104, Hamdan Bin
Mohammad Street, P.O.Box
No:114192, Abu Dhabi
Tel: +9712 6349815
Email: info@velosiaims.com

United Kingdom

2nd Floor Sir Walter Raleigh
House, 48-50 Esplanade,
St. Helier, Jersey,
JE2 3QB, United Kingdom
Email: info@velosiaims.com

Algeria

Cooperatives EL AMEL cite
1200 lots, Bt A1, Etage 3,
No 06. Bab Ezzouar,
Algiers, Algeria
Tel: +213671077099
Email: info@velosiaims.com

Vietnam

No. 35,
30/4 Street,
Ward 9, Vung Tau City,
Vietnam
Tel: +842546253222
Email: info@velosiaims.com

Pakistan

5th Floor, Jason Trade Centre,
Block-6, P.E.C.H.S.,
Shahrah-e-Faisal,
Karachi, Pakistan
Tel: +922134549503/4
Email: info@velosiaims.com

GET IN TOUCH WITH US



VELOSI TRAINING
INSTITUTE L.L.C.