

## AUTONOMOUS MAINTENANCE COURSE LAYOUT

### NON ACCREDITED TRAINING



### 1. OVERVIEW

Autonomous Maintenance is best understood to be the implementation of a system and process that optimises machine reliability and efficiency.

The purpose of this workshop is for delegates to gain an in-depth knowledge of all the different aspects related to the practice of **Autonomous Maintenance**.

This workshop can be linked to US 9913 Perform first line maintenance, NQF 3, 14 Credits if required.

### 2. STRUCTURE

The workshop will be presented over 5 days.  
A minimum of 6 delegates are required to optimise the learning.

It will consist of classroom presentations, discussions, technical workshop and workplace visits to identify different aspects of **Autonomous Maintenance**.

Assessments (both practical and theoretical) are included.

### 4. BENEFIT

- Operational staff learn about **Autonomous Maintenance** and its different components.
- Staff are also introduced to **World Class Manufacturing** principles through facilitation.
- Operational staff then understand and appreciate their role towards **Autonomous Maintenance**.
- In addition, the practice of **First Line Maintenance** and how it contributes to **Autonomous Maintenance** is better perceived in terms of how to execute it and how to contribute to the overall maintenance system.
- Delegates are exposed to basic problem solving methods and skills. More specifically how problem solving impacts the **Autonomous Maintenance** process.

### 6. FOLLOW UP

For a needs analysis, detailed scoping exercise and comprehensive quote or simply to meet us and ask further questions, please contact:

Debbie Turner on **021 858 1226 / 082 783 9330**  
or e-mail **debbie@cpctrain.co.za**

### 3. PROCESS

- Collaborate with Client on customised outputs to be addressed during the course.
- Customise the workshop facilitation and assessments to Client's needs.
- Conduct a pre-workshop knowledge test to establish base line knowledge.
- Facilitate and Assess
- Post-workshop evaluation of the course including a knowledge test.
- Report and record results.
- Review workshop for continuous improvement.

### 5. OUTPUT

Delegates that attend this programme will:

- Know how **Autonomous Maintenance** contributes to the "20 keys for process improvement".
- Relate to **WCM** (World Class Manufacturing) concepts.
- Explain Autonomous Maintenance versus **Asset Care**.
- Identify various **First Line Maintenance** components
- Perform **First Line Maintenance**.
- Report and complete documents related to **First Line Maintenance**.
- Perform basic problem solving for **First Line Maintenance** tasks.
- Work safely on process machinery and processes.

