

Maintenance Appreciation for Trades and Operators

1 Day Course

RGC-MATO01



Rylson Group

Course Outline

| Maintenance Appreciation for Trades and Operators | |
|---|---|
| Objective | To introduce Trades and Operators to the philosophies and concepts of maintenance planning and develop their support for scheduled maintenance to reduce breakdowns and secondary damage. |
| Benefits | <ul style="list-style-type: none">▪ Increased plant productivity and availability by allowing staff to co-ordinate production and maintenance activities in a cost effective manner.▪ Better understanding of the production/maintenance relationship and the skills required to evaluate and implement cost effective methods of working. |
| Who Should Attend? | Production Managers, Supervisors, Operators and Maintenance Tradespersons who want to improve their departments productivity, profitability and morale. |
| Course Outline | Introduction to theoretical and practical aspects of Maintenance by providing tools to reduce failure rates and increase production, improve scheduled maintenance, improve working relationship between production and maintenance and increase production and maintenance department morale. |

Maintenance Appreciation for Trades and Operators

1 Day Course

RGC-MATO01



Rylson Group

Course Outline

1.0 WELCOME AND INTRODUCTION

Welcome and Introductions

Course Overview

Maintenance History

Measuring the maintenance departments effectiveness

Problems maintenance has with production and others

Problems maintenance has with maintenance

Problems production has with maintenance

2.0 MAINTENANCE IMPROVEMENT PROJECT AND WORK PROCESS SYSTEM

Mission Statements

Goals

Department goals

Traditional work process system

Self-Directed organisation work process system

3.0 ELEMENTS OF MAINTENANCE

4.0 STAYING OUT OF BREAKDOWN MAINTENANCE

Determine ratio of Preventive vs Breakdown maintenance

Actual/Desired situations

Ideal maintenance to achieve optimum Cost Point

Cost of Secondary Damage

Increase Preventive Maintenance

Other items to consider

Maintenance Appreciation for Trades and Operators

1 Day Course

RGC-MATO01



Rylson Group

Course Outline

5.0 DEVELOPING A MAINTENANCE PROGRAM

6.0 MAINTENANCE COST FACTORS

Engineering, Procurement, Construction and Management (EPCM)

Operating company revenue generation

Design life

7.0 USING MAINTENANCE WINDOWS

Chemical plant

Operating requirements

Existing windows

Factors affecting maintenance windows

8.0 SHUTDOWN PLANNING

Prepare identifiable job list

Flesh out the identifiable jobs

Determine the critical path

Shutdown program review

Shutdown coordination