

PLANNING MASTERY: FROM FUNDAMENTALS TO EXPERTISE

Foundations Level Syllabus

Duration: 10 contact hours

Courses: 5

1. Planners Introduction to RAMP

- Understanding the Reliability Asset Management Program (RAMP) model from a planner's roles & responsibilities
- Learning to create high-level estimates
- Analyzing the benefits of centralized planning
- Evaluating the Maintenance Management Process (MMP) from a Planner's Roles & Responsibilities
- Introduction to the Planning Element
- Familiarizing oneself with the planning cycle

2. The Value of Planning

- Assessing the Value of Planning for Maintenance and Projects
- Overview of Basis of Planning Methodology · Identifying the Required Skills & Attributes for Maintenance & Project Planners

3. Work Management for Planners

- Explore how the Work Management Process in RAMP serves as a Planner's Guide
- Analyzing the Planning Flow within the Work Management Process in RAMP
- Examining how the Work Order Process is supported by Planning
- Discovering how Work Orders are Created, Prioritized, and Tracked
- Identifying Key Data associated with Work Orders

4. Maintenance and Capital Project Budgets

- Discover how Maintenance and Capital Budgets are Calculated
- Comprehend Direct vs. Indirect vs. Overhead
- Explore how Maintenance and Capital Budgets are Controlled

5. Variations of Planning in Heavy Industry

- Discover Basic Planning & Estimating Fundamentals for Routine Maintenance
- Comprehend Work Types Codes (PM PdM SCM UCM MM CAPEX)

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- Introduction to SJP (Standard Job Plans) and 52-Week Schedule
- Explore Basic Planning & Estimating Fundamentals for STO
- Introduction to WP (Work Packages) and Step-out Plans
- Differentiate Detailed Planning vs. Strategic Planning
- Understand Basic Planning & Estimating Fundamentals for Capital Projects
- Introduction to CWP (Construction Work Packages)
- Examine Estimating Norms