# C&W SERVICES PRODUCTIVE MAINTENANCE

Start your Lean journey with our TPM-based Continuous Improvement and Maintenance Excellence Program (CPM). Supercharge your workforce with RCM strategies, Kaizen events for focused improvement and a self-directed team leading efforts for productivity and efficiency improvements while coached by one of our Reliability Engineers.



#### READY FOR THE NEXT STEP IN MAINTENANCE EXCELLENCE?

Complement your maintenance program with CPM, a customizable TPM-based Continuous Improvement program that drives ultimate productivity, cost efficiency and ownership.

Our Reliability Engineers and Practitioners coach your on-site maintenance team towards deep improvements in Preventive & Predictive Maintenance, work processes, organization and defect elimination, MRO and much more. Your maintenance team reaches new heights in multi-trade craft skill through the Maintenance Skills Development pillar.

Leverage data in a whole new way to transform your organization into a high performance and highly-efficient operation.



# FRAMEWORK OF CPM

#### **C&W SERVICES PRODUCTIVE MAINTENANCE**

The C&W Services CPM Productive Maintenance System is a structured framework based on the fundamentals of Total Productive Maintenance (TPM) for improving existing maintenance programs and maturing them through continuous improvement and data-driven processes.

### RELIABILITY COACH AND PRACTITIONER

As part of the program, the on site team is complemented by one of our Certified Reliability Leaders (CRL), certified Six Sigma Black Belts or Maintenance Engineers to coach and guide the team through work streams and activities to help your facility reach the highest levels of performance and efficiency.

### FOUNDATIONAL

Any program requires a strong foundation and CPM is built upon Safety and Organization first. This is why early steps in the program will ensure the compliance to our HSSE 360 safety program as well as organized activities to implement 5S through the maintenance areas.

#### PILLARS OF MAINTENANCE EXCELLENCE

The CPM program consists of eight flexible and scalable pillars. These pillars are implemented based on the client's distinct needs and expectations. Read below for a more detailed description of each pillar.



#### PLANNED MAINTENANCE

Activities under the PM pillar restores equipment condition, establishes a PM program and drives for optimal efficiency.



#### WORK MANAGEMENT

Improve work quality, productivity and efficiency of maintenance, Planning, Scheduling and CMMS utilization for a data driven maintenance program.



#### MAINTENANCE SKILLS DEVELOPMENT

Initiatives to continuously develop technicians, cross-craft and remain current with modern maintenance strategies and techniques.



## FOCUSED IMPROVEMENT

Targeted Continuous Improvement activities to resolve chronic losses or improve upon known gaps in processes or programs.



#### PREDICTIVE MAINTENANCE (PDM)

Reduce unplanned downtime and costs by leveraging technology and processes that identify and repair failures before they happen.



#### MRO EXCELLENCE

Work streams to create and manage a highly efficient MRO inventory program, save costs and improve accuracy



#### SUB-CONTRACTOR MANAGEMENT

Practices and methods to improve service quality and scope adherence from subcontractors, right-sizing service agreements and self-perform conversion



#### **AUTONOMOUS MAINTENANCE**

Create greater ownership with operators and create more time for your skilled workforce to complex jobs through collaborative work support between Operations and Maintenance.

\*Manufacturing and Production Operations only

CPM is a customizable and collaborative program personalized to each client.



