

Petrogenium. Academy

Performance Improvement

Reliability Accelerator 3 Day Masterclass

Consultant / Trainer

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A results-driven masterclass that gives engineers and leaders practical calculators, check-lists and case-based clinics to raise plant availability and lower maintenance cost. Real refinery examples, structured group work and step-by-step templates mean every concept can be applied immediately on return to site.



Participants

Maintenance, Operations, Process, Projects, Turnaround, Supply-Chain, HSE and Finance personnel, from front-line supervisors to senior managers.

No statistics background required; every tool is demonstrated with straightforward spreadsheets and plant data.



Learning Objectives

Participants will be able to

- Build a defensible business case for reliability investment.
- Match failure patterns to the right maintenance policy and inspection interval.
- Facilitate an RCM-Lite review and upload resulting tasks to CMMS.
- Identify “bad actors” with Pareto and root-cause dashboards.
- Embed actions in threats & opportunity registers, RBI/SIP programmes, TAR scope and the AMP.



reliability

Programme

DAY 1

Foundations & Values

- Reliability economics & KPI scorecard
 - Failure patterns, P-F curve and concise Weibull demonstration
 - Maintenance-policy workshop (RTF / PM / CBM)
 - Integration with threat & opportunity management process
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DAY 2

Analysis & Strategy

- RCM-Lite walk-through on a client system
 - Risk-Based Inspection (RBI) and Integrity Windows (SIP / IPF)
 - Spares-optimisation overview and risk-ranking clinic
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DAY 3

Improvement & Integration

- Root-Cause and Causal-Learning toolkit; “bad actor” Pareto exercise
 - Converting actions to CMMS tasks and performance KPIs
 - Turnaround scope alignment and AMP roadmap
 - Personal action plans and executive report-out
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Why select Petrogenium.?

The above support will be provided by principal consultants with 30+ years world-class experience in the technology and hands-on know-how from operation of refinery units.

Contact Petrogenium.:

Email: training@petrogenium.com

Website: <https://www.petrogenium.com/training/>

Because Experience Matters