

Reliability Centered Maintenance

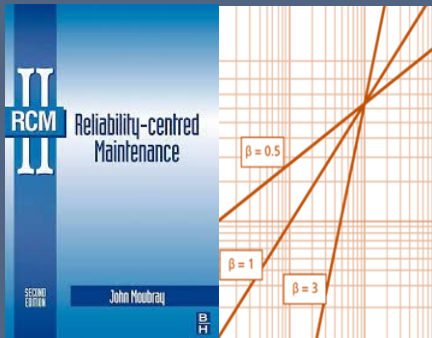


A Philosophy to

- *Establish Right Maintenance Strategies
- *Challenge Current Operation & Maintenance Practices
- *Reduce Overall Plant Running Costs
- *Direct to Risk Mitigation, Energy Savings
- *Embrace New Technologies to Suit Asset Operation



CRD INSTITUTE OF EXCELLENCE (CIE), NAVI MUMBAI, INDIA



Announces **TWO DAYS** High-Value Concept Building & Skills Development Program

June 21 & 22, 2024

Reliability Centered Maintenance

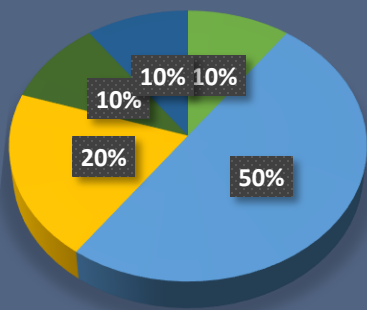
(with add-on emphasis in

FMECA, PMO, RBI, ACM, PM & PdMs)

VITAL INPUTS IN TRAINING

- ❖ Fundamentals of Reliability Engineering and Reliability Management.
- ❖ Reliability oriented Initiatives RCM, RBI, FMECA, PMO, APM, AIM etc.
- ❖ RCM Methodology – (Steps/Process, Features, Error-Points, Time-consuming & RCM Analysis Quality Issues)
- ❖ Logics behind Maintenance Strategies, Their Conceptual Clarity in details (emphasis more on PdM)
- ❖ Importance of Asset Specification, Failure Mechanism (CEFO concept), Risk Analysis, Exposure on Implementation/ Mitigation Strategies, Structured RCM review process)
- ❖ RCM and Impact on Reliability Analysis (KPIs, Failure Distribution, LCC and P-F Curve, RCM Standards)
- ❖ Develop a sense of satisfaction while communicating on Reliability, Implement Methodology at ease (using software or otherwise, appreciate & employ latest PdM tools).

HOW TWO DAYS SPENT



- Reliability Engineering & Management (All Associated Concepts)
- RCM Methodology
- Maintenance Strategies
- RCM and Reliability Analysis
- Concept-Building with Cases (Compressor, Pumps, STG/GTG, Furnaces)



INVESTMENT IN SKILLS DEVELOPMENT:

Training cum Workshop **9000/person** +GST. 10% discount for 3 nomination from same organization (includes lunch)

WHO CAN ATTEND:

Engineers - Maintenance / Engineering / Reliability/ Condition Monitoring/ Operation/ Projects

Branches – Mechanical/ Electrical & Instrumentation/ Civil & Structural / Chemical/ Metallurgical & inter-disciplinary specializations

FACULTY:

Dr. Tarapada Pyne, CRP (Reliasoft), CEA (BEE), FCVS, FIE, FIPE, MIIIE, MQCFI, C.Eng, CBM (IIPM), CRP (CFR), Meridium & Reliasoft trained, PhD (Reliability Management, BIT Mesra), M.Tech (Plant Engg. & Machinery Diagnostics, JNTU)
SME– Reliability, Maintenance, Diagnostics, Asset Management, KM, Energy
Visiting Faculty- Reliability Engineering, Project Management (Univ. Of Mumbai)
CKO & Director- CRD, (Ex-SABIC, JSW Steel/Ispat, Reliance, HINDALCO, Air Force)

For more & detailed brochure, contact:

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