



Tim Engelen - P.E., CMRP

Background

Tim is a Licensed Professional Engineer (P.E.) and Certified Maintenance and Reliability Professional (CMRP). He is a Principal Engineer with Pillar Engineering and its founder. Tim's expertise is in Maintenance, Reliability, and Engineering, gained through nearly 35 years of manufacturing experience in aerospace, pulp & paper, and food industries. During his time in industry, Tim has held roles as a Flight Test Engineer, Capital Project Engineer, Process Engineer, Maintenance Supervisor, Reliability Engineer, Production Superintendent, Reliability Manager, and Maintenance & Reliability Manager.

Specialization

At Pillar Engineering, Tim specializes in, but is not limited to, the following pillars:



Maintenance

- Maintenance Planning & Scheduling (Work Processes)
- Outage Planning and Support
- Precision Installation Practices



Reliability

- Root Cause Failure Analysis Training & Facilitation
- Asset Strategy Development
- Preventive maintenance
- Chronic Failure Reduction



Engineering

- Capital Project Engineering
- Small Project Management
- Obsolete Equipment Upgrades

Education

Tim holds a Bachelor of Science degree in Engineering Mechanics from the University of Wisconsin-Madison.



Supporting American manufacturing by providing experienced professional help without adding to headcount.