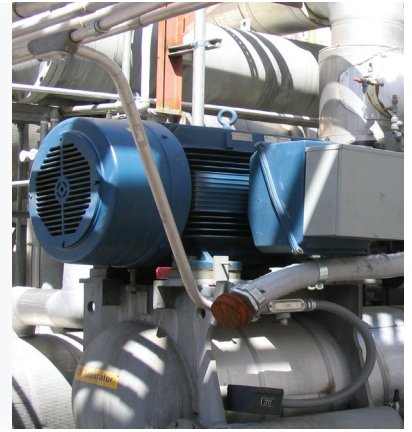


# RELIABILITY CENTERED MAINTENANCE (RCM)

**At Pioneer, education is one of our passions.** Sharing our extensive knowledge and experience in the fields of reliability and mechanical engineering is what we enjoy doing most. We are one of the only full-service engineering firms in the country that offers a multi-disciplinary training and education program.



In our **Reliability Centered Maintenance (RCM)** course, learn how to optimize your maintenance strategies by using the techniques presented in John Moubray's text, *Reliability Centered Maintenance - RCM II*. The course starts with a discussion on Functions and Functional Failures, then moves on to Failure Modes, Effects, and Consequences. It then covers task selection and finishes with tips for implementation and facilitation. Students will be required to purchase John Moubray's text, *Reliability Centered Maintenance - RCM II*.

A minimum of a secondary education diploma or equivalent is recommended. The open book certification exam consists of 50 questions with a two hour time limit. A minimum score of 70% is required for passing.

## **Course Objectives:**

- Define Functions and Functional Failures
- Understand Failure Modes, and their effects and consequences
- Learn task selection
- Apply logical methods to maintenance practices
- Gain implementation and facilitation knowledge
- Practice facilitation methods

All of our courses can be tailored to fit your learning style and are available in both a public and private setting. Whether you are interested in attending our classes at our facility or would like a private class at your site, we will customize our classes to suit your needs, worldwide. ***That's the Pioneer Difference.***