

PRISM Training Time Schedule

RAC PRISM® Training Course

This course is designed to give the PRISM® user an in-depth understanding of the theory behind the various models utilized, and the actual use of, the software itself. Each student has access to his/her own computer and is given two full days of actual hands-on PRISM® exposure. After completing this course the user should have sufficient knowledge and expertise to effectively utilize all of the features of this modern reliability assessment tool on their own. The primary intent of the course is to assist the user in making that sometimes difficult transition from a novice user to a journeyman PRISM® user.

Course Contents

Commencing a PRISM® Reliability Prediction

1. PRISM® Overview
2. Creating a New System
3. Building the System Structure

The PRISM® Part Level Model

1. Part Prediction using Default Values
2. Part Prediction using Defined Values
3. Prediction with RAC Data and User Data
4. Using the PRISM® Component Library
5. The PRISM® Software Model
6. Summarizing the Failure Rate

The PRISM® System Level Model

1. Process Grade Factors
2. Process Grade Sets
3. Change Control Functions
4. Editing the System Data
5. Printing the PRISM® Reports
6. A Comprehensive Student Exercise

Advanced PRISM® Operations

1. Dormant Storage Analysis
2. Predecessor Analysis
3. Bayesian Analysis

PRISM® Sharing and Maintenance

1. Sharing PRISM® Systems
2. Sharing PRISM® Libraries
3. PRISM® Importing and Exporting Functions
4. Other Useful Functions and Tech Support