

Agenda Reliability Green Belt Classroom Training

1st day

08:30	Welcome / Introduction
10:15	<i>break</i>
10:30	Mathematical Description of Reliability
12:00	<i>lunch</i>
13:00	Mathematical Description of Reliability
15:00	<i>break</i>
15:15	System and Component Reliability
17:15	End of the 1 st day

2nd day

08:15	Data Analysis I
10:00	<i>break</i>
10:15	Data Analysis I
11:15	Data Analysis II – Analysis of Censored Data
12:00	<i>lunch</i>
13:00	Data Analysis II – Analysis of Censored Data
15:00	<i>break</i>
15:15	Data Analysis II – Analysis of Censored Data
17:15	End of the 2 nd day

3rd day

08:15 Reliability Test Planning
10:00 *break*
10:15 Reliability Test Planning
12:00 *lunch*
13:00 Reliability Test Planning
15:00 *break*
15:15 Reliability Test Planning
17:15 End of the 3rd day

4th day

08:15 Lifetime Calculation
10:00 *break*
10:15 Lifetime Calculation
12:00 *lunch*
13:00 Lifetime Calculation
14:30 Failure Mode and Effects Analysis - FMEA
15:00 *break*
15:15 Failure Mode and Effects Analysis - FMEA
17:00 End of the 4th day

5th day

08:15 Design Review based on Failure Mode - DRBFM
09:15 Fault Tree Analysis - FTA
10:00 *break*
11:00 Hazard and Operability Study - HAZOP
12:00 *lunch*
13:00 Examination
15:00 End of the course