Reliability Engineering Academy

Agenda Reliability Green Belt Online Training

!!! all times refer to US Pacific Time (San Francisco, USA) !!!

day	weekday	time (PT**)	content	info
1	Wednesday	08:00 am – 09:00 am 60 min.	module 1 **Welcome & Training Introduction**	webinar via MS Teams
	Wednesday	09:00 am – 12:00 pm 180 min.	module 2 **Introduction Reliability Engineering**	webinar via MS Teams
2	Thursday	individual 180 min.	module 3 **Mathematical Description of Reliability**	individual e-learning via LMS*
	Thursday	individual 120 min.	module 4 **System and Component Reliability**	individual e-learning via LMS*
3	Friday	08:00 am – 10:00 am 120 min.	module 5 **Q&A modules 3, 4**	webinar via MS Teams
	Friday	individual 120 min.	module 6 **Data Analysis – Part I**	individual e-learning via LMS*
	Saturday & Sunday			
4	Monday	08:00 am – 10:30 am 150 min.	module 7 **Q&A module 6**	webinar via MS Teams
	Monday	individual 60 min.	module 8 **Data Analysis – Part II**	individual e-learning via LMS*
5	Tuesday	08:00 am – 12:30 pm 270 min.	module 9 **Data Analysis – Part III**	webinar via MS Teams
6	Wednesday	individual 210 min.	module 10 **Reliability Test Planning – Part I**	individual e-learning via LMS*
7	Thursday	08:00 am – 09:00 am 60 min.	module 11 **Q&A module 10**	webinar via MS Teams
	Thursday	09:00 am – 12:00 am 180 min.	module 12 **Reliability Test Planning – Part II**	webinar via MS Teams
	Thursday	individual 60 min.	module 13 **Reliability Test Planning – Part III**	individual e-learning via LMS*

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8	Friday	08:00 am – 10:00 am 120 min.	 module 14 **Q&A session (all modules)**	webinar via MS Teams
	Friday	individual 120 min.	 module 15 **Life Calculation – Part I**	individual e-learning via LMS*
	Saturday & Sunday			
9	Monday	08:00 am – 10:00 am 120 min.	 module 16 **Q&A module 15**	webinar via MS Teams
	Monday	individual 120 min.	 module 17 **Life Calculation – Part II**	individual e-learning via LMS*
10	Tuesday	08:00 am – 10:00 am 120 min.	 module 18 **Q&A module 17**	webinar via MS Teams
11	Wednesday	08:00 am – 10:30 am 150 min.	 module 19 **Failure Mode and Effects Analysis (FMEA)**	webinar via MS Teams
	Wednesday	10:30 am – 11:30 am 60 min.	 module 20 **Fault Tree Analysis (FTA)**	webinar via MS Teams
12	Thursday	08:00 am – 09:30 am 90 min.	 module 21 **Fault Tree Analysis (FTA)**	webinar via MS Teams
	Thursday	09:30 am – 11:30 am 120 min.	 module 22 **Electronics Reliability**	webinar via MS Teams
13	Friday	08:00 am – 10:00 am 120 min.	 module 23 **Q&A session (all modules)**	webinar via MS Teams
	Saturday & Sunday			
14	Monday	08:00 am – 08:30 am 30 min.	 module 24 **Introduction EXAM**	webinar via MS Teams
	Monday	08:30 am – 10:30 am 120 min.	 module 25 **EXAM Reliability Green Belt**	webinar via MS Teams & online exam via LMS*

* Learning Management System

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