



**NASA/JPL Western Region
Manufacturing Technology Transfer Center**

Tuition for Trainings *** Rates are subject to change.				
Certification	Type	Hours	Tuition Cost	Prerequisite(s)
NASA STD 8739.1, Workmanship Standard for Polymeric Application of Electrical Assemblies	Initial, Operator/Inspector	40	\$ 1,761	Vision Exam
	Initial, Instructor Level B	80	\$ 3,263	Vision Exam
	Recertification, Operator/Inspector	8	\$ 560	Vision Exam, Current initial certification
	Recertification, Instructor Level B	8	\$ 560	Vision Exam, Current initial certification
NASA STD 8739.4, Workmanship Standard for Crimping, Interconnecting Cables, Harnesses, and Wiring	Initial, Operator/Inspector	40	\$ 1,989	Vision Exam and J-STD-001 Space Addendum
	Initial, Instructor Level B	80	\$ 3,719	Vision Exam and J-STD-001 Space Addendum
	Recertification, Operator/Inspector	16	\$ 860	Vision Exam, Current initial certification
	Recertification, Instructor Level B	16	\$ 860	Vision Exam, Current initial certification
NASA STD 8739.5, Workmanship Standard for Fiber Optic Terminations, Cable Assemblies, and Installation	Initial, Operator/Inspector	40	\$ 1,989	Vision Exam
	Initial, Instructor Level B	80	\$ 3,719	Vision Exam
	Recertification, Operator/Inspector	16	\$ 860	Vision Exam, Current initial certification
	Recertification, Instructor Level B	16	\$ 860	Vision Exam, Current initial certification
JPL Rules! DocID 34906, ANSI/ESD S20.20, Electrostatic Discharge (ESD) Control	Initial, Operator/Inspector	4	\$ 432	
	Initial, Instructor Level B	6	\$ 519	
	Recertification, Operator/Inspector	2	\$ 346	
	Recertification, Instructor Level B	4	\$ 432	
JPL Rules! DocID 34906, ANSI/ESD S20.20, Electrostatic Discharge (ESD) Control Auditor	Initial	4	\$ 432	
	Recertification	4	\$ 432	
Mechanical Hardware Assembly	Initial, Operator/Inspector	32	\$ 1,643	
	Recertification, Operator/Inspector	8	\$ 605	
Cleanroom Fundamentals	Initial	2	\$ 346	
Connector Cleaning	Initial, Operator/Inspector	3	\$ 389	
	Recertification, Operator/Inspector	2	\$ 346	
Connector Mate & Demate	Initial, Operator/Inspector	8	\$ 605	
	Recertification, Operator/Inspector	4	\$ 409	
JPL Critical Item (JCI) Handling	Initial, Operator/Inspector	2	\$ 334	
Lifting Devices, Safety and Orientation	Initial, Operator/Inspector	3	\$ 372	
Environmental Chamber Safety & Orientation	Initial, Operator/Inspector	2	\$ 346	
IPC J STD 001G, Requirements for Soldered Electrical and Electronic Assemblies; IPC J STD 001GS, Space Applications Electronic Hardware Addendum	Initial	40	\$ 2,052	Vision Exam
	Recertification	24	\$ 1,360	Vision Exam, Current initial certification
	Challenge Test	8	\$ 668	Vision Exam, Current initial certification
IPC A 600, Acceptability of Printed Boards	Initial	24	\$ 1,360	
	Challenge Test	8	\$ 668	Current initial certification

The MTTC reserves the right to charge for cancellations and no shows. Cancellations that occur 1 week or less prior to the course start date may forfeit the full tuition. No shows will immediately forfeit the tuition. The MTTC may cancel courses for unforeseen circumstances and those scheduled to attend will receive a full refund of their registration fee.