



Valley

POWER SYSTEMS. INC.

11300 Inland Ave., Mira Loma, CA 91752 (951) 681-9283 Fax (951) 681-6670



Allison Training Schedule; January- June, 2012

Contact Helen Valenti at Training@ValleyPSI.com for enrollment information.

Phone: (951) 360-4614

Fax: (951) 681-6670

Hours: 8:00AM to 4:00PM

<u>Days</u>	<u>Start</u>	<u>End</u>	<u>Class Title</u>	<u>Course #</u>	<u>Tuition*</u>
January					
2	1/10/2012	1/11/2012	1K2K Maintenance	TT-12-MA01.0FAC	\$600
2	1/12/2012	1/13/2012	1K2K Overhaul	TT-12-OH01.0FAC	\$600
February					
3	2/6/2012	2/8/2012	AED Maintenance	TT-AED-MA01.0FAC	\$825
2	2/9/2012	2/10/2012	ESS Overhaul	TT-AED-OH02.0FAC	\$600
5	2/27/2011	3/2/2012	AT/ MT Maint. & OH	TT-AM-OH01.0LEG	\$1275
March					
3	3/19/2012	3/21/2012	3K4K Maintenance	TT-34-MA01.0FAC	\$825
2	3/22/2012	3/23/2012	3K4K Overhaul	TT-34-OH01.0FAC	\$600
May					
2	5/3/2012	5/4/2012	DOC Reprogramming	TT-1234-DS01.0LEG	\$600
June					
2	6/26/2012	6/27/2012	1K2K Maintenance	TT-12-MA01.0FAC	\$600
2	6/28/2012	6/29/2012	1K2K Overhaul	TT-12-OH01.0FAC	\$600

MAKE SAFETY A PRIORITY!

OSHA regulations require all students to wear steel toe work boots. A good pair of leather shoes is required for non-technicians. Sneakers, sandals and shorts **WILL NOT BE PERMITTED!** Work shoes or boots only! You will be sent home if not dressed accordingly. Safety glasses will be provided. Side shields are to be fitted for students wearing regular glasses.

NO EXCEPTIONS!

**All classes must be paid for at time of enrollment*

~ Additional classes may be available at customer request. Please contact Helen Valenti for more information ~

Corporate Headquarters
425 S. Hacienda Blvd.
City of Industry, CA 91745
(800) 924-4265 Fax: (626) 369-7096
www.valleypowersystems.com

***1K2K Maintenance Training- TT-12-MA01.0FAC**

2 Day Class

This class provides an understanding of the Series 1000, 2000 Electronically Controlled Automatic Transmissions. Course content contains general construction, operation, service requirements, and troubleshooting. Classroom topics include torque converter operation, power flows, clutch application, vehicle interface, electronics and hydraulic control systems. Hands on include partial disassembly and reassembly. This transmission is supported by laptop diagnostics only. Classes include 4th generation controls.

***Prerequisite- E-learn modules**

***1K2K Overhaul Training- TT-12-OH01.0FAC**

2 Day Class

Complete Overhaul procedure for the Allison models 1000, 2000, Series. The class will cover disassembly, complete rebuild of sub assemblies and reassembling of the transmission.

***Prerequisite- 1K2K Maintenance**

***3K4K Maintenance Training- TT-34-MA01.0FAC**

3 Day Class

This program provides all of the same information available in the 5 day class but requires completion of all Allison E-learn prerequisites prior to attendance.

***Prerequisite- E-learn modules**

***Allison 3K4K Overhaul Training- TT-34-OH01.0FAC**

2 Day Class

This class covers the complete overhaul procedures for the Allison 3K4K transmissions. This class will cover disassembly, complete rebuild of sub assemblies and proper assembly of the transmission.

***Prerequisite – 3K4K Maintenance**

3K4K Service Training- TT-34-ST01.0LEG

5 Day Class

This program provides an understanding of the World Transmission operation, construction, service requirements, installation guidelines and troubleshooting procedures. Classroom topics include torque converter operation, power flows, clutches, retarder operation, vehicle interface, electronic and hydraulic control systems and preventive maintenance. Hands on exercises cover disassembly and reassembly of the transmission in modules, use of Allison DOC for PC and basic troubleshooting. This is NOT an overhaul class and does not include reprogramming. Class includes 4th Generation Controls. **No Web Based Prerequisites.**

Allison DOC™ Reprogramming- TT-1234-DS01.0LEG

2-Day class

The Allison Diagnostic Optimized connection tool is a diagnostic system designed for Allison electronically controlled transmissions. This PC-Based diagnostic program is capable of communicating with the WTECII, WTECIII, Gen4, and pre Gen4 1000/2000 series. This class will allow the student to receive the reprogramming certificate for DOC. **No Web Based Prerequisites.**

***Allison Electric Drives Maintenance- TT-AED-MA01.0FAC**

3-Day class

This program provides an understanding of the Allison Electric Drives System operation, construction, service requirements, installation guidelines and troubleshooting procedures.

***Prerequisite- E-learn modules**

***Allison ESS Overhaul- TT-AED-OH02.0FAC**

2-Day class

This class covers the complete overhaul procedures for the AED Energy Storage System. This class will cover ESS1 & 2 differences, electrical safety, disassembly and proper assembly of the ESS.

***Prerequisite- AED Maintenance**

***AED Drive Unit Overhaul- TT-AED-OH01.0FAC**

2-Day class

This class covers the complete overhaul procedures for the Allison Electric Drive unit. This class will cover disassembly, complete rebuild of sub assemblies and proper assembly of the transmission.

***Prerequisite- AED Maintenance**

***AT/ MT Combined Overhaul- TT-AM-OH01.0FAC**

5-Day class

This program provides an understanding of the AT500 & MT600 series operation, construction, service requirements, installation guidelines and troubleshooting procedures. Classroom topics include torque converter operation, power flows, clutches, vehicle interface, hydraulic control systems and preventive maintenance. Hands on exercises cover disassembly, inspection and reassembly of the transmission and valve body.

***Prerequisite- E-learn modules**