

Low Voltage Seminar at Loon Mountain Resort

Color Code Key

Level 1
Level 1 + 2
Level 2
Level 2 + 3

Classroom Needs

P = Projector
 T = Tables
 W = Whiteboard
 M = Meters Needed

Thursday, May 1

7:30 - 8:00 AM	Check in / Pastry & Coffee
8:15 - 10:15 AM	Roundtable + Record-Keeping Discussion

		Session A	Session B	Session C	Session D
10:15-12:15 PM	1st Block	Basic Electrical Theory, Safety & Schematic Overview - Andy Pierce, P - <i>unlimited</i>	Electrical Components - "Things that Break" - Chris Bowen + Jeff Copeland, P + T - <i>limited to 50 students</i>		Drives/ Motors Theory (Part 1 of 2) - Leighton Bates, Steve Howell + Nathaniel Jakubens, P
12:30 - 1:45 PM	Lunch				
1:30 - 3:30 PM	2nd Block	Introduction to Ski Lift Electrical - Tim Smith, Doug Tofflemeyer + Jeff Copeland, T, M - <i>unlimited</i>	Detach Systems Intro/Anti-Collision, Spacing - Andy Pierce + Scott Crowell, part classroom, part trip to gondola + Seven Brothers Lift, P - <i>limited to 40 students</i>	Detachable Lifts Schematic Print Reading - Part 1 - Chris Bowen - P + W	Drives/ Motors Theory (Part 2 of 2) - Leighton Bates, Steve Howell + Nathaniel Jakubens, P
3:45 - 5:45 PM	3rd Block	Detachable Lifts Schematic Reading - Part 2 - Chris Bowen - P	Battery Maintenance, Electrical Shock Safety, Meter Troubleshooting & Device Intro / Testing - Doug Tofflemeyer + Jeff Copeland - <i>limited to 20 students</i>	Detachable Tour with Andy & Loon staff @ Kanc 8	Field Session Doing Summer Motor Drive Maintenance (Megger Motor, Test SCR's - Leighton Bates, Steve Howell + Nathaniel Jakubens, P - <i>limited to 20 students @ Lincoln Express</i>
5:45 - 7:15 PM	Cocktails + BBQ Dinner				

Friday, May 2

		Session A	Session B	Session C	Session D
7:30 - 8:00 AM	Breakfast				
8:15 - 10:15 AM	4th Block	Intro to PLC, Part 1 - Chris Bowen, P/W - <i>unlimited</i>	Tower Safety Circuits - Sean Higgins + Shasta McMillan, P/T - <i>limited to 50 students</i>	Troubleshooting Class & Latch Circuit - Jeff Copeland, T/P - <i>may do part trip to Seven Brothers lift</i>	Field Session Doing Summer Motor Drive Maintenance (Megger Motor, Test SCR's - Leighton Bates, Steve Howell + Nathaniel Jakubens, P - <i>limited to 12 students @ South Peak - will need to drive there</i>
10:30 AM - 12:30 PM	5th Block	Intro to PLC, Part 2 - Chris Bowen, P/W - <i>unlimited</i>	Detach Comm Line / Comm Line Summer Maintenance - Andy Pierce, Tim Smith + Jeff Copeland, P - <i>unlimited</i>	Detachable Lifts Schematic Print Reading + Debugging - Jeff Copeland + Steve Howell, P	
12:30-1:30 PM	Lunch				