



# Ropeway Control Systems

## Doppelmayr

Monday – May 6, 2019



Doppelmayr is offering a unique opportunity for training to ski area employees. Introduction to DC Signals and Circuits class will be offered all day Monday, May 6, 2019 before the RMLA Seminar begins. The cost will be \$240.00 per person to cover the cost of the training and materials and lunch on Monday.

This course is intended for the lift mechanic who would like a better understanding of the theory behind 24Vdc electrical control systems and how to troubleshoot them. The day will be split into two sessions. Morning coursework will include an introduction to basic DC electrical theory and safety, a review of multimeter functions and their usage in troubleshooting, and an in-depth look at common electrical components and their operation in control systems including buttons and switches, relays and contactors, and the use of digital input and output signals. The reading and understanding of Doppelmayr electrical schematics will also be a focus using examples from recent installations but specific questions pertaining to older equipment (including CTEC and Garaventa CTEC installations) can be addressed as time allows. The afternoon will be devoted to hands-on experimentation during which participants will progress through supplied workbooks to wire and troubleshoot their own circuits. Lunch will be provided.

Class size: Minimum 10 required – Maximum 20 on a first come basis.

If the minimum of 10 is not reached by March 22, 2019, the class will be canceled.

Name \_\_\_\_\_ Phone: \_\_\_\_\_  
 Company: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

● Ropeway Control Systems	\$	\$240.00
	TOTAL	\$ _____

METHOD OF PAYMENT - (CIRCLE ONE) CHECK, VISA, MC, AMEX

CARD #: \_\_\_\_\_ EXP. DATE: \_\_\_\_\_

NAME ON CARD: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

Make checks payable to RMLA

Return this form to RMLA by March 22, 2019  
Space will be assigned on a first come first serve basis.

**RMLA**  
**133 So Van Gordon St. #300**  
**Lakewood, CO 80228**  
**mlane@nsaa.org**  
**(720) 963-4210**