

# 47<sup>th</sup> RMLA SPRING CONFERENCE AGENDA

Two Rivers Convention Center  
Grand Junction , Colorado  
May 7-10, 2018

PRELIMINARY April 24, 2018  
Subject to change

## Monday - May 7, 2018

Special Classes										
		WHITEWATER	KANNAH	LPOA Factory	Parking Garage	FAIRFIELD LaCOURT			Parking Garage	
		SP-1	SP-D	SP-L	SP-2	SP-M			SP-3	
8:30 am to 5:00 pm		8:30 a.m. Crosby Factory Training	8:30 a.m. Doppelmayr Ropeway Control Systems	8:30 a.m. Leitner-Poma Ropeway Control Systems and Schematics	8:30 a.m. Welding and Cutting 101	NDT Level II Training 3-DAY CLASS			Advanced Welding Class Tuesday 10:30-4:30	
3:00 pm to 5:30 pm	<b>REGISTRATION</b> Join us for refreshments and snacks in the lobby while you plan your class schedule. sponsored by <b>Bonfire Brewing</b>									Two Rivers Convention Center - Lobby
5:30 pm to 8:30 pm	<b>WELCOME RECEPTION - AVALON THEATRE</b> ( <i>Avalon Theatre is 4 blocks away at the other end of Main Street</i> )									

## TUESDAY - May 8, 2018

7:30 am	<b>REGISTRATION</b>										Two Rivers Convention Center - Lobby
7:30 am	<b>BREAKFAST</b>										Colorado River Ballroom
9:00 am	<b>CONFERENCE OPENING</b>										Colorado River Ballroom
	<b>Jeff Marzka, President RMLA</b>										
9:10 am	<b>GENERAL SESSION</b>										Colorado River Ballroom
	<b>Little Shop - Mike Lane - Director of Technical Services, NSAA</b>										
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	BANK - 2nd Floor
10:30 am to 12:00 pm	<b>M-24</b>	<b>OP-4</b>	<b>G-11</b>	<b>M-1</b>	<b>SP-4</b>	<b>M-14</b>	<b>E-1</b>	<b>G-20</b>	<b>M-5</b>	<b>E-8</b>	<b>SV-1</b>
	Loctite Workshop	Employee Satisfaction and Retention	Lift Maintenance Safety 101 ½	Introduction to Wire Rope	Fall Protection Equipment Inspector Course	Belt Drive Optimization and Maintenance	Introduction to Basic Electricity	OITAF-NACS Papers from the Silverton Symposium	Lifting, Pulling & Rigging Basics	AC Motor Fundamentals & Best Maintenance Practices	Small Ski Area Roundtable
12:00 pm	<b>LUNCH</b>										
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	BANK - 2nd Floor
1:00 pm to 2:30 pm	<b>G-2</b>	<b>OP-7</b>	<b>M-19</b>	<b>E-11</b>	<b>G-14</b>	<b>OP-3</b>	<b>G-1</b>	<b>E-2</b>	<b>M-9</b>	<b>M-21</b>	<b>SV-4</b>
	Knots - Slings - and Other Things	OSHA	Bearing Maintenance & More - From the Manufacturer	Low Voltage Control Circuits (3-hour class)	Does This Happen At Your Area? Older Fixed Grip Mechanical Roundtable	Guest Services: Making the Connection	Lift Maintenance, Quality Assurance and NSAA's Lift Maintenance Resource Guide	Introduction to the Usage of Digital Multi-Meter	Old School Machinery Alignment 3-Hour Class	Failure Analysis of Ski Area Mechanical Equipment	3D: Discipline, Documentation and Difficult Conversations
	<b>BREAK</b>										
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	BANK - 2nd Floor
3:00 pm to 4:30 pm	<b>G-3</b>	<b>OP-10</b>	<b>M-27</b>	<b>E-11 Continued</b>	<b>M-11</b>	<b>E-19</b>	<b>M-15</b>	<b>E-18</b>	<b>M-9 Continued</b>	<b>M-21 Continued</b>	<b>SV-5</b>
	Work Carrier Safety	Lift Operations Roundtable	Manual Hoists and Cranes "What's the Deal?"	Low Voltage Control Circuits (Continued)	Getting a Grasp On Fasteners: Confused and Bewildered, You Are Not Alone	Bearing Protection for Electric Motors	Introduction to Brakes - 101	Networking and Communications. Ethernet and Network Security	Old School Machinery Alignment Continued	Failure Analysis of Ski Area Mechanical Equipment (Continued)	Mechanics of Teamwork and Communication
4:30 pm	Join us for refreshments and snacks in the lobby after class. Sponsored by <b>Anode Systems.</b>										Two Rivers Convention Center - Lobby

**WEDNESDAY - May 9, 2018**

7:30 am to 8:15 am	<b>BREAKFAST</b>										Colorado River Ballroom
8:15 am to 10:00 am	<b>KEYNOTE</b>										Colorado River Ballroom
10:30 am	<b>Colorado Passenger Tramway Safety Board - Board Meeting</b>										
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	
	<b>OP-6</b>	<b>OP-1</b>	<b>M-13</b>	<b>G-7</b>	<b>E-5</b>	<b>M-4</b>	<b>G-4</b>	<b>G-24</b>	<b>E-3</b>	<b>M-20</b>	
10:30 am to 12:00 pm	Leading with Accountability	Operational Alignment of Your Documents with the new ANSI B77.1-2017	Artec Machine Gearbox Tips and Tricks	Basic Mathematics for Lift Maintenance and Operations	Using Vibration Analysis and Infrared Thermography to Monitor Machinery Health	Luff Rigging	Leitner-Poma of America Manufacturers Session	Record Keeping for Lifts, Beyond Satisfying Our Lift Inspectors	Troubleshooting Comm-Lines and Mechanical Deropement Switches	Concerned About Aging Lifts and Other Mechanical Equipment?	
12:00 pm	<b>AWARDS LUNCH</b>										Colorado River Ballroom
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	BANK - 2nd Floor
	<b>G-16</b>	<b>E-4</b>	<b>G-6</b>	<b>E-21</b>	<b>G-22</b>	<b>E-10</b>	<b>M-7</b>	<b>G-9</b>	<b>M-10</b>	<b>M-16</b>	<b>SV-6</b>
1:15 pm to 2:45 pm	Tax Advantages for Updating Aging Equipment	Overhead Comm-Line Installation	Doppelmayr USA Planetary Gearbox Concepts	Applying Annex J Functional Safety	Magic Carpet Conveyor Maintenance and Safety	Lightning and Surge Protection for Ski Lift Operations	Sheave Assembly Loads for Tower Rigging	Advanced Ski Lift Math and Physics	Old School Cardan Shaft Alignment 3-Hour Class	Gearbox Inspections and Failures	Leadership in Safety 3-Hour Class
	<b>BREAK</b>										
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	BANK - 2nd Floor
	<b>OP-8</b>	<b>E-14</b>	<b>M-22</b>	<b>E-21 Continued</b>	<b>M-3</b>	<b>E-9</b>	<b>G-23</b>	<b>G-12</b>	<b>M-10 Continued</b>	<b>M-12</b>	<b>SV-6 Continued</b>
3:00 pm to 4:30 pm	Work Comp - From a Supervisor and Employee Perspective	DC Motors - Keeping the Revolution Alive	How and Why Accidents Happen	Applying Annex J Functional Safety <b>Continued</b>	Fastener Safety and Application Procedures	Fuseology: Overview, Application, and Selection	State of Colorado Amusement Device Safety Program	NDT/UT Roundtable Discussion Emphasizing Ultrasonic Inspection for the Ski Industry	Old School Cardan Shaft Alignment <b>Continued</b>	High Pressure Hydraulic Safety Training	Leadership in Safety 3-Hour Class <b>Continued</b>
4:30 pm to 6:30 pm	<b>TRADE SHOW</b>										Food and Beverages sponsored by <b>Doppelmayr USA, Inc.</b> Gunnison River Ballroom

**THURSDAY - May 10, 2018**

7:30 am to 8:15 am	<b>BREAKFAST</b>										Colorado River Ballroom
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	BANK - 2nd Floor
	<b>OP-5</b>	<b>G-15</b>	<b>G-21</b>	<b>M-18</b>	<b>M-26</b>	<b>E-13</b>	<b>E-16</b>	<b>E-15</b>		<b>SV-3</b>	<b>SV-8</b>
8:30 am to 10:00 am	Crucial Conversations	CPTSB Updates: The Adoption of the ANSI B77.1-2017 for Colorado	Tail Gate Session - Conveyor Safety	Hydraulic Controls Brake Tension 3-Hour Class	What's My Tension? Don't Have Line Calcs? We Can Help 3-Hour Class	Rope Position Detection (RPD) - Doppelmayr Systems	CPS's, Troubleshooting Tower Faults	Ski Lift Auxiliary Diesel Engine Controls Modern Solutions for Legacy Systems		Employee Wellness and Its Effects on Performance and Retention	Hot Topics in Ski Area Liability
	<b>BREAK</b>										
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT		County/Elections Room	BANK - 2nd Floor
	<b>G-13</b>	<b>E-12</b>	<b>E-6</b>	<b>M-18 Continued</b>	<b>M-26 Continued</b>	<b>E-20</b>	<b>M-17</b>			<b>G-25</b>	<b>OP-9</b>
10:30 am to 12:00 pm	Detachable Mechanical Roundtable What We Are Seeing?	D.C. Drives	Lift Electric Roundtable	Hydraulic Controls Brake Tension <b>Continued</b>	What's My Tension? Don't Have Line Calcs? We Can Help <b>Continued</b>	Electrical Switches - Bridging the Gap between Electrical and Mechanical	The Basics of Hydraulic Mechanical Advantage			Accountability in Maintenance	Summer Operations - What you need to know.