

48th RMLA SPRING CONFERENCE AGENDA

Two Rivers Convention Center
Grand Junction , Colorado
May 6-9, 2019

Monday - May 6, 2019

Special Classes										
		WHITEWATER	KANNAH	LPOA Factory	ESCALANTE					Western Colorado Com. College
8:30 am to 5:00 pm		SP-1 8:30 a.m. Crosby Factory Training	SP-D 8:30 a.m. Doppelmayr Ropeway Control Systems	SP-L 8:30 a.m. Leitner-Poma Ropeway Control Systems and Schematics	SP-4 8:30 a.m. Menatl Health First Aid Certification					SP-3 Advanced Welding Class Monday 8:30a.m.-4:30
3:00 pm to 5:30 pm	REGISTRATION Join us for refreshments and snacks in the lobby while you plan your class sechedule. sponsored by Bonfire Brewing									Two Rivers Convention Center - Lobby
5:30 pm to 8:00 pm	WELCOME RECEPTION - AVALON THEATRE (<i>Avalon Theatre is 4 blocks away at the other end of Main Street</i>)									

TUESDAY - May 7, 2019

7:30 am	REGISTRATION										Two Rivers Convention Center - Lobby	
7:30 am	BREAKFAST										Colorado River Ballroom	
8:30 am	CONFERENCE OPENING										Colorado River Ballroom	
	Jeff Marzka, President RMLA											
8:45am	KEYNOTE										Colorado River Ballroom	
	How One Child's Loss Lead to Paradigm Shift in Chairlift Operations Henderson Family, Sponsored by MountainGuard											
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	Fairfield La Court	
10:30 am to 12:00 pm	G-6 Fixed Grip Migration, Jaw and Rope Marks – The Good, the Bad and the Ugly	OP-13 Leadership in Lift Operations	G-26 A Review of the Recent Dynamic Events	SF-12 Work Carrier Safety	SV-7 Recent Lift-Related Litigation & the Risk Management Take- Aways	M-13 Artec Machine Gearbox Tips and Tricks	E-1 Introduction to Basic Electricity	SV-8 Mental Health in the Workplace - 101	M-12 Hydraulic Safety Training	E-3 Troubleshooting Comm- Lines and Mechanical Deropement Switches	<i>Small but an optional space</i> Gunnison Ball Room Corner or La Court?	
12:00 pm	LUNCH											
1:00 pm to 2:30 pm	G-10 The Growing Value of Chairlift Video Surveillance	SF-6 Basic Avalanche Safety for Lift Maintenance Personnel	SV-11 Communicate - It's the most important thing you will do all day.	E-11 Low Voltage Control Circuits	M-1 Introduction to Wire Rope	SF-10 OSHA Compliant? Basic, Common & Often Overlooked Items	G-1 NSAA's Lift Maintenance Resource Guide	E-19 AC & DC Motor Maintenance and Trouble Shooting	M-9 Old School Machinery Alignment 3-Hour Class	M-20 Concerned About Aging Lifts and Other Mechanical Equipment?	SF-3 New Innovations in Fall Protection: How to rescue a worker, OSHA Ladder safety Standard and Inspector Course	Gunnison Ball Room Corner or La Court?
	BREAK											
3:00 pm to 4:30 pm	G-7 Basic Mathematics for Lift Maintenance and Operations	SF-6 Continued Basic Avalanche Safety for Lift Maintenance Personnel	M-27 Manual Hoists and Cranes "What's the Deal?"	E-26 Transformers - What you should know.	M-11 Fastener Basics	E-22 Experiments in DC-SCR Drive Tuning	M-15 Introduction to Brakes - 101	E-19 Continued AC & DC Motor Maintenance and Trouble Shooting. Continued	M-9 Continued Old School Machinery Alignment Continued	M-21 Failure Analysis of Ski Area Mechanical Equipment With an Empasis on Shafts and Fasteners	SF-3 Continued New Innovations in Fall Protection: How to rescue a worker, OSHA Ladder safety Standard and Inspector Course	Fairfield LA Court
4:30 pm	Join us for refreshments and snacks in the lobby after class. Sponsored by Anode Systems.										Two Rivers Convention Center - Lobby	

WEDNESDAY - May 8, 2019

7:30 am to 8:30 am	BREAKFAST										Colorado River Ballroom	
8:30 am to 10:00 am	General Session										Colorado River Ballroom	
10:30 am	Colorado Passenger Tramway Safety Board - Board Meeting ROOM - County Elections Building											
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	Fairfield La Court	
	OP-12	SF-1	M-14	OP-1	SF-8	M-4	G-4	G-24	E-8		E-9	
10:30 am to 12:00 pm	Employment Law	Safety Fundamentals	Belt Drive Optimization and Maintenance	ANSI B.77-2017; Using the Updated Standard	Conveyor Round Table	Lift System Upgrades	Leitner-Poma of America Manufacturers Session	Using Metrics to improve Maintenance and Staff Engagement	AC Motor Principles & Best Maintenance Practices	CPTSB Meeting	Fuseology: Overview, Application, and Selection	Trade Show
12:00 pm	AWARDS LUNCH											Colorado River Ballroom
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	Fairfield - Breakfast Room	
	G-16	SV-1	G-23	E-21	SV-10	E-10	M-19	G-25	M-10	OP-7	SF-2	
1:30 pm to 3:00 pm	OSHA Deep Dive: Analyzing 3 Unique Employee Lift Safety Injuries	Small Ski Area Roundtable	Drive Machinery Components – Design Characteristics, Failure Modes, Maintenance	Applying Annex J Functional Safety	Managing Emotions in the Workplace	Grounding and Lightning for Ski Lift Operations	Bearings Hands-on Workshops in Failure Analysis & Part Identification - From the Manufacturer	Maintenance in the Ski Area - the real relationships and dependencies within the ski area	Old School Cardan Shaft Alignment 3-Hour Class	OSHA and how it relates to the workplace.	Optimizing Your Employee Safety Culture to Improve Performance and Guest Satisfaction	Trade Show
	BREAK											
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	Fairfield - Breakfast Room	
	OP-10	E-23	M-22	E-21 Continued	SV-9	E-18	G-22	G-9	M-10 Continued	OP-11	SF-2 Continued	
3:15 pm to 4:45pm	Lift Operations Roundtable	Lightning/Surge Protection & The Coordination of Technologies	Ski Area Lubrication - Where we've been and where should we be going.	Applying Annex J Functional Safety Continued	Courageous Conversations	Basic Networking and Communications	Magic Carpet Conveyor Maintenance and Safety	Advanced Ski Lift Math and Physics	Old School Cardan Shaft Alignment Continued	Ramp design and operator ownership of the lift system	Optimizing Your Employee Safety Culture to Improve Performance and Guest Satisfaction	Trade Show
4:45 pm to 7:00 pm	TRADE SHOW											Gunnison River Ballroom
	<i>Food and Beverages sponsored by Doppelmayr USA, Inc.</i>											

THURSDAY - May 9, 2019

7:30 am to 8:15 am	BREAKFAST										Colorado River Ballroom	
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	Fairfield La Court	Gunnison River Ball Room
	OP-2	G-27	OP-5	M-18	M-26	E-13	E-20	G-2	E-16	SF-4		G-2
8:30 am to 10:00 am	Summer Operations Round Table	Documentation and Record Keeping - Moving it Forward	Employee Wellness and Its Effects on Performance and Retention	Hydraulic Controls Brake Tension 3-Hour Class	Splice Rigging Calculations, Know your load!	Rope Position Detection (RPD) - Doppelmayr Systems	Electrical Switches 101 - Bridging the Gap Between Electrical and Mechanical	Knots - Slings - and Other Things	CPS's, Troubleshooting Tower Faults	Leadership in Safety		Detachable Mechanical Roundtable
	BREAK											
	KANNAH	WHITEWATER	ESCALANTE	PLATEAU	HAMPTON - GRAND	FAIRFIELD - MESA	SPRING HILL-MAIN ST	SPRING HILL-MONUMENT	PARKING CLASSROOM	County/Elections Room	Fairfield La Court	Gunnison River Ball Room
	OP-3	E-5	SF-9	M-18 Continued	M-26 Continued	SV-12	E-24	M-28		SF-4 (Continued)		
10:30 am to 12:00 pm	Guest Services: Training and Techniques	Using Vibration Analysis and Infrared Thermography to Monitor Machinery Health	ARC Fault Current Awareness- NFPA 70E	Hydraulic Controls Brake Tension Continued	Splice Rigging Calculations, Know your load. Continued	Investigating and Documenting Lift Incidents	Electrical Switches 101 - Bridging the Gap Between Electrical and Mechanical	Design and Construction of Summer Operation Loading and Unloading Decks.		Leadership in Safety		