



## **Ski Lift Mechanic**

### **Job Description:**

The Ski Lift Mechanic is responsible for the inspection, maintenance, repair, and safe operation of all aerial lift systems and related equipment throughout the resort. This position performs preventative maintenance, troubleshooting, and repairs on mechanical, hydraulic, electrical, and structural lift components to ensure safe, reliable, and efficient lift operations.

The Ski Lift Mechanic works closely with Lift Operations, Mountain Operations, Snowmaking, Ski Patrol, and Facilities to minimize downtime, respond to operational issues, and ensure compliance with all applicable regulatory requirements, manufacturer recommendations, and company safety standards. This position requires working outdoors in all weather conditions and participating in emergency response and lift evacuation procedures as needed.

### **Essential Duties and Responsibilities:**

#### **Lift Maintenance:**

- Perform daily, weekly, monthly, and annual inspections on all aerial lift systems
- Perform preventative maintenance and repairs on chairlifts, conveyors, surface lifts, and related equipment
- Inspect, maintain, and repair lift terminals, towers, sheave assemblies, haul ropes, grips, carriers, drive systems, gearboxes, brakes, bearings, hydraulic systems, and electrical components
- Troubleshoot mechanical, hydraulic, electrical, and control system failures
- Assist with annual maintenance, major rebuilds, component replacements, and manufacturer-required inspections
- Perform rope inspections, grip testing, lubrication, adjustments, and other scheduled maintenance procedures
- Maintain accurate maintenance records, inspection reports, repair logs, and work orders.
- Assist with state, insurance, regulatory, and third-party lift inspections

#### **Operations Support:**

- Respond promptly to lift breakdowns and operational issues
- Perform emergency repairs to restore lift service safely and efficiently
- Assist Lift Operations with daily opening and closing inspections
- Participate in lift evacuations and emergency response activities
- Coordinate maintenance schedules with Lift Operations to minimize operational disruptions
- Assist with seasonal lift startup, shutdown, and decommissioning activities

## **Shop & Equipment Maintenance:**

- Maintain lift maintenance shops, tools, specialized equipment, and work areas in a clean and organized condition
- Operate welding, cutting, machining, and fabrication equipment as required
- Maintain inventory of replacement parts, lubricants, tools, and maintenance supplies
- Assist with maintenance of department vehicles, snowmobiles, ATVs, and other support equipment

## **Safety & Compliance:**

- Perform all work in accordance with OSHA regulations, ANSI standards, state regulations, manufacturer specifications, and company safety policies
- Follow proper lockout/tagout procedures during maintenance and repair activities
- Wear required personal protective equipment (PPE) at all times
- Report unsafe conditions, equipment deficiencies, and incidents immediately
- Participate in safety meetings, technical training, and emergency preparedness exercises

## **Administrative Responsibilities:**

- Complete daily maintenance reports and work documentation
- Maintain inspection records and preventive maintenance schedules
- Assist in ordering replacement parts, tools, and maintenance supplies
- Provide recommendations for equipment improvements, repairs, and replacement planning
- Assist in maintaining regulatory compliance documentation

## **Qualifications:**

- High school diploma or GED required; technical training in industrial maintenance, mechanical systems, electrical systems, or a related field preferred
- Two or more years of mechanical maintenance experience is preferred
- Experience with hydraulic, electrical, welding, or heavy mechanical systems preferred
- Previous ski lift or aerial ropeway maintenance experience is preferred but not required
- Valid driver's license

## **Knowledge, Skills, and Abilities:**

- Strong mechanical aptitude and troubleshooting skills
- Working knowledge of hydraulic, electrical, mechanical, and pneumatic systems
- Ability to read technical manuals, mechanical drawings, and electrical schematics
- Experience operating welding and fabrication equipment preferred
- Strong organizational and documentation skills
- Ability to prioritize multiple tasks and respond effectively to operational needs
- Ability to work independently while contributing as part of a maintenance team
- Strong communication and problem-solving skills

**Physical Requirements:**

- Ability to work outdoors in cold, snowy, windy, and adverse weather conditions
- Ability to lift up to 75 pounds
- Ability to climb lift towers, ladders, and work safely at heights
- Ability to bend, kneel, crawl, and work around moving mechanical equipment
- Ability to work weekends, holidays, overnight shifts, and emergency call-outs as needed

**Work Environment:**

- Combination of outdoor mountain operations and maintenance shop environment
- Exposure to cold temperatures, snow, ice, electrical systems, hydraulic fluids, lubricants, moving machinery, and elevated work areas
- Seasonal overtime, weekend work, and emergency response are required during winter operations

**Preferred Certifications:**

- ANSI B77 Lift Maintenance Training
- OSHA Safety Training
- First Aid/CPR Certification
- Lift Evacuation Certification
- Welding Certification
- Manufacturer-specific training (Doppelmayr, Leitner-Poma, Skytrac, etc.)

**Key Competencies:**

- Mechanical Troubleshooting
- Preventive Maintenance
- Lift Operations Knowledge
- Safety Leadership
- Problem Solving
- Communication
- Attention to Detail
- Time Management
- Teamwork
- Reliability
- Technical Aptitude
- Customer Service Focus

**Salary:**

Competitive salary commensurate with experience, qualifications, and overall fit for the position