

SNOWMAKER

Snowmakers maintain the snow guns, hoses, hydrant and pump when snowmaking is operational. This job involves working as part of a team to open and maintain skiing terrain with the best possible snow that can be created. Catamount's reputation depends on the snow you create! This job has no supervisory responsibilities. Snowmakers have little contact with the general public. Although the contact is minimal, it is essential that snowmakers maintain a polite, mature and respectful composure when interacting with any guest.

ESSENTIAL FUNCTIONS

- Operate snowmaking equipment for creating manufactured snow from water resources.
- Produce quality snow through the use of both air/water and fan equipment.
- Constant relocation of guns and hoses to various areas around the mountain.
- Adjusting, turning or moving of snow guns, sometimes by hand, to maintain snowmaking efficiency.
- Adjusting the water and or air flow to snow guns.
- Changing nozzles on snow guns when necessary to maintain efficiency.
- Conduct regular maintenance checks on equipment, including checking water pipes, fluid levels and volume, temperature controls, energy consumption, and diesel fuel systems;
- Document and report mechanical/safety issues, complete maintenance logs and checklists;
- Perform light maintenance or repairs on equipment; monitor water resources and reservoirs at resort and total energy usage.
- Shovel snow, remove snow around snowmaking equipment and other areas around the resort as needed.
- Maintain all safety barriers, padding and guards around snowmaking equipment.
- Work SAFELY in close proximity to heavy equipment, high voltage, and high water pressures.
- Become familiar with all the facilities at Catamount including locations and hours of operation.
- Perform other duties as assigned while waiting for optimum snowmaking weather.
- Comply with all Mountain Operations safety procedures.
- Work up to 12 hour shifts - usually night hours.
- Work closely with and assist other departments such as Grooming, Ski Patrol, Lift Operations.
- Test the quality of snow as it is made, reporting findings and conditions to the supervisor.
- Drive snowmobiles, trucks and ATVs as necessary.
- Follow communication protocols.
- Learn use of two way radio system.

REQUIREMENTS

- Minimum of 18 years of age.
- High School Diploma, general education degree (GED) or its equivalency preferred.
- On-site training for snowmaking operations provided.
- Prior mechanical / technological experience is helpful.
- Ability to ski or snowboard helpful.
- Understanding of mechanical operations, diesel engines, hydraulics and hydrostatic drives is preferred.
- Must be able to work graveyard shifts and late-night hours.
- Must be able to work weekends and holidays.
- Able to work effectively at high elevations.
- Perform other physically demanding skills.
- Good manual and physical dexterity skills.
- Ability to function in and withstand severe cold, wet and adverse weather conditions.

PHYSICAL DEMANDS

While performing this job, the employee is frequently exposed to extreme temperature variations, outside weather conditions, including snow, sleet, and freezing rain. The employee is exposed to moving mechanical parts; high, precarious places and vibration. The noise level in the work environment is occasionally very loud. While performing the duties of this job, the employee is regularly required to:

- To climb on and off vehicles frequently
- Use hands to finger, handle, or manipulate frozen machinery;
- Walk at will over rugged snowy/icy terrain, climb and hike mountain trails
- Reach with hands and arms
- Lift and/or move 50+ pounds
- Close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus
- Must be able to lift 50 lbs
- Work is subject to frequent interruptions making continuity and accuracy difficult, frequent exposure to noise
- Able to work long hours (12 hour shifts) for consecutive days