



## Brighton Resort Forestry Internship



### Overview:

Brighton Resort is seeking a spring intern to join our sustainability team just outside of Salt Lake City, Utah. As the Forestry Intern, you will spend most days outdoors hiking or riding to field locations and using forest engineering skills (surveying, GPS tracking), forest mensuration techniques (timber cruising and scaling), and commonly used land management applications. Projects will include volunteer organization work, land surveys, and promotion of forestry efforts. When not in the field, you will research the most cost-efficient ways to raise saplings in Utah's dry climate.

The Forestry Intern will be based out of Salt Lake City through a surrounding university and will travel by foot, ski/snowboard, and chairlift around the various parts of the resort. The internship will take place at Brighton Ski Resort with close work with Tree Utah.

### Responsibilities:

- Use GIS software to determine location of species, health qualifications, and potential locations of forestry projects
- Plan and help carry out forestry projects, like new tree locations, monitoring and conserving wildlife habitats, preparing and carrying out volunteer days (tree planting, transplanting, and clean-ups)
- Determine dimensions, form, weight, growth, volume and age of trees and their products
- Provide basic surveying with GPS equipment and GIS applications
- Write two blog posts about Brighton's wildlife habitat and forest ecological services for Brighton's newsletter.

### Qualifications:

- Major/Minor in Forestry, Natural Resources, Environmental Science, or a related field.
- Physically fit and in demonstrated good health
- At least two years of college or vocation technical education
- At least 18 years of age
- At least 2.5 GPA
- Must be in college or vocational technical school or a recent graduate (1-2 years) working toward a degree in a relevant field to internship position
- Local to Salt Lake City Proper

### Preferred Qualifications:

- Strong critical thinking and research skills
- Strong written and verbal communication skills
- Able to both collaborate with a team and work independently
- Self-starter with the ability to adapt to a fast-paced work environment
- Ability to travel to the resort, as needed

- Have own vehicle or means of transportation to get up to the resort even in severe winter conditions (4x4, snow tires, and/or chains)

### **Additional Requirements:**

- Be prepared to provide a sample of class lab project, research, or report.
- You will be asked to provide proof of your status as current student to a local university including class schedule showing at least 9 credits for Spring 2021 semester and tuition report.
- Approval for credit with your University for an internship.
- Contact information of academic advisor.

### **Physical Demands and Work Environment:**

The physical and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- **Physical demands:** While performing the duties of this job, the employee will sit for extended periods of time; walk, use hands to finger, handle objects, tools, or controls; reach with hands and arms; balance; stoop; bending or crouching; talk or hear. The employee must be able to lift/carry and/or move up to 20-50 pounds safely. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.
- **Work Environment:** Frequent and extended periods in wintery, outdoor settings sometimes with difficult terrain. Daily hiking distances may sometimes be in excess of three miles total. The ability to use skis and/or a snowboard in an intermediate-advanced/expert level is essential.

### **Perks:**

- This is an unpaid internship expected workload 5-10 hours a week.
- Unlimited season pass to Brighton Resort
- Credit for 1 semester class (BYU, UofU, USU, Westminster)
- Invaluable experience

### **Please submit the following to Brighton's Sustainability Coordinator:**

Email application to [erika@brightonresort.com](mailto:erika@brightonresort.com) with subject "Brighton Forestry Internship"

- Resume
- Class schedule for Spring 2021 semester
- Tuition receipt for Spring 2021 semester
- Cover letter explaining career interests and how this internship would fit your goals.
- Contact information for 3 references
- Contact information for academic advisor

Contact [erika@brightonresort.com](mailto:erika@brightonresort.com) with questions. Deadline for submission is Jan 11<sup>th</sup>, 2021.