Forest Engineer

**Job Description:** Use engineering and forestry skills to work towards sustainable harvesting of trees.

**What does a Forest Engineer do?**

* Survey land for timber harvesting
* Design, construct, and evaluate forest industry operations
* Work on research for sustainable and efficient operations and to investigate relevant policies
* Balance being profitable with protecting watersheds, soils, and wildlife habitats
* Oversee the construction of campsites, loading docks, bridges, equipment shelters, and water systems to ensure the safe and efficient removal of logs
* Select the appropriate methods and equipment for handling cut logs
* Design forestry equipment
* Have the potential to work locally, nationally, and even internationally with different organizations

**Your Interests:**

* Are you interested in engineering and it’s relationship to the environment?
* Do you like analyzing problems and finding efficient solutions?
* Do you like working outside and with natural resources?

**Outlook: Green**

Average Salary - $36.24 hourly, $75,378 annual

Projected Job Openings – 6,416 over the next 10 years.

**Education/Program of Study:**

* Most positions require at minimum a 4-year Bachelor’s degree, while some may require a Master’s
  + Possible areas of study are forest engineering, environmental science, business, forestry, or other related fields