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

Sources:
https://www.zippia.com/forest-engineer-jobs/?survey=039&survey_step=step1&oneTapSurvey=true&src=survey-core-prompt
https://learn.org/directory/category/Engineering/Forest_Engineering.html
https://engineeringcareerpathways.ca/engineering-career-pathways/forest-engineering/