

Paper Scientist



Photo courtesy of Wisconsin Institute for Sustainable Technology



High School Courses

- Forestry
- Chemistry
- Engineering
- Business



Education/Training

- 4-year degree in paper science, chemical engineering, or environmental engineering
- Optional master's degree



Responsibilities

- Plan, conduct, and record paper lab trials
- Analyze data
- Report findings from lab trials
- Suggest implementations
- Lead projects



Skills

- Develop and implement laboratory testing
- Manage people and time
- Communicate effectively
- Lead teams
- Work collaboratively
- Follow safety procedures



Abilities/Personality

- Innovative
- Resourceful
- Motivated
- Attention to detail
- Scientific thinker



Work Environment

Paper scientists work in and around paper mills. They spend much of their time working in the lab. Paper scientists wear personal protective equipment (PPE) to protect themselves from chemicals used in the paper-making process.

Job Description

Paper scientists create the next generation of technology for the paper industry and develop new and more productive ways to create paper. They minimize waste to maximize profit and efficiency. Paper scientists must understand the paper-making processes at a chemical level like chemical engineers. Paper scientists often lead or work with a team to achieve their goals.

Salary Range

