

Natural Sciences Managers

SOC: 11-9121 • Career Profile Report

■ Key Facts

\$161,180 Median Salary	104,300 Employment	+4.0% Growth Rate
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■ Requirements & Salary Range

Education: Bachelor's degree

■ Automation Risk Assessment

Low Risk - 18.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

8.0/10 - Excellent work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	4.2/10	Investigative	6.8/10
Artistic	4.4/10	Social	7.8/10
Enterprising	8.6/10	Conventional	7.4/10

■ Top Skills Required

Communication skills, Critical-thinking skills, Interpersonal skills, Leadership skills, Problem-solving skills, Time-management skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Natural Sciences Managers typically perform the following tasks: • Hire, supervise, or evaluate engineers, technicians, researchers, or other staff. • Design or coordinate successive phases of problem analysis, solution proposals, or testing. • Plan or direct research, development, or production activities. • Review project activities and prepare and review research, testing, or operational reports. • Confer with scientists, engineers, regulators, or others to plan or review projects or to provide technical assistance. • Develop client relationships and communicate with clients to explain proposals, present research findings, establish specifications, or discuss project status. • Determine scientific or technical goals within broad outlines provided by top management and make detailed plans to accomplish these goals. • Prepare project proposals. • Develop or implement policies, standards, or procedures for the architectural, scientific, or technical work performed to ensure regulatory compliance or operations enhancement. • Recruit personnel or oversee the development or maintenance of staff competence. • Prepare and administer budgets, approve and review expenditures, and prepare financial reports. • Conduct own research in field of expertise. • Develop innovative technology or train staff for its implementation. • Make presentations at professional meetings to further knowledge in the field. • Provide for stewardship of plant or animal resources or habitats, studying land use, monitoring animal populations, or providing shelter, resources, or medical treatment for animals. • Advise or assist in obtaining patents or meeting other legal requirements.

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Source: <https://www.bls.gov/ooh/management/natural-sciences-managers.htm>