

GRADIENT CAREERS OVERVIEW



Gradient is a privately owned environmental risk sciences consulting firm with offices in Cambridge, Massachusetts; Charlottesville, Virginia; and Seattle, Washington. For more than three decades, we have been at the forefront of evaluating the risks of chemical and other exposures to human health and the environment in a wide variety of settings. Our project work ranges from analyses and clean-up strategies of contaminated sites, to development of sustainable product designs, to interpreting and advising on test design and results in pharmaceuticals. Our clients come from private and public sectors. Join us to be part of a team bringing sound science to a variety of complex and challenging environmental and human health issues.

Sampling of Some of our Projects

- Air modeling and toxicological causation analyses for metals released from soil into air.
- Weight-of-evidence toxicity evaluations.
- Toxicological hazard potential evaluation associated with leachable constituents from a filler material in a medical device.
- Cost allocation, including fingerprinting and differentiation of multiple PAH sources.
- Site portfolio analyses, including M&A environmental liability assessment, risk assessments, groundwater modeling, and remediation design.
- Historical waste practices at former MGP facilities, solvent facilities, and metal refineries and smelters.
- Negotiation of PCB cleanup levels and PRP allocation at numerous sites involving sediments and soil.
- Alternatives Assessment on product ingredients.
- State of knowledge analysis regarding historical toxicology.
- Development of ranking systems for human health and ecological risk for a range of chemicals in different products.
- Assessment of potential risks associated with drinking water.



Product Stewardship and Safety

- Pharmaceuticals
- Medical Devices
- Predictive Toxicology
- Biocompatibility
- Nanotechnology
- Endocrine Disrupting Chemicals
- Food Safety
- Consumer Products
- Green Chemistry
- Clean Production GreenScreen
- EPA Safer Choice Profiler

Risk Sciences

- Toxicology & Risk Sciences
- Exposure Assessments
- Epidemiology
- Ecological Risk
- Toxic Torts
- Occupational Health
- Gene-Environment Interactions
- Coal Combustion Products
- Pesticides
- Radiation
- Perfluorinated Compounds

Environmental Sciences

- Chemistry/Forensics
- Chemical Fate & Transport
- Data Quality Management
- Remedial Strategies
- Hydraulic Fracturing
- Air Quality
- Geographic Information System (GIS)
- Water Resources
- Climate Impacts

Environmental Cost Analysis

- Insurance Claims
- PRP Cost Recovery/Allocation
- Environmental Cost Estimation

Global Regulatory Compliance

- Chemical Registration
- Scientific Comment
- GHS Hazard Assessment
- Safety Data Sheets
- TSCA
- Prop 65

Gradient Careers

A career at Gradient means joining a highly talented and knowledgeable peer group, as well as close contact with nationally recognized senior professionals. Advancement is based on merit, and staff are supported as they assume increasing responsibilities in task management, project management, company service, and client or agency contact.

In general, as one moves toward the Principal level, one's job has increasing responsibilities in: scientific and regulatory knowledge, oral and written communication, judgment and decision-making, project management, client interaction, and business development.

Gradient work assignments are based on employee's areas of expertise, interest, and availability.

A superior team, benefits, and professional growth opportunities add up to an exciting career experience at Gradient.

Our employees enjoy an intellectually stimulating professional environment that includes state-of-the-art computer and communications capabilities and an exceptional in-house library. Our office locations offer academic, research, technology and biotechnology resources.

Additionally, our employees receive a comprehensive benefits package, including:

- 401K
- Medical and Dental Insurance
- Disability Insurance (short- and long-term)
- Life Insurance
- Paid Time Off (holidays, vacation, and sick leave)
- Paid Parental Leave
- Flexible Spending Accounts
- Tuition Reimbursement
- Professional Development Allowances
- Company-wide Bonus Program
- Company-paid Public Transportation Options
- Professional Registration Fee Reimbursement
- Company Events

Gradient provides employees with the right tools to meet challenges to excel and grow both personally and professionally.

Continuous Recruiting

Gradient seeks technically strong scientists and engineers who are self-motivated, client-focused and have excellent communication skills. We look for problem-solvers, team-players, and good writers.

We seek skilled scientists and engineers who are driven, high-energy individuals with solid technical and communication skills to join our team. Technical positions require a minimum of a B.S., with strong preference for candidates with an M.S. or a Ph.D. in toxicology, chemistry, epidemiology, environmental sciences, engineering, and/or another related fields. Candidates with an aptitude for developing project management skills and prior experience designing, writing, and coordinating written reports are highly desired. Some of the positions we recruit continuously for include:

- Biostatistician
- Database Scientist
- Environmental Chemist
- Environmental Engineer
- Human Health Toxicologist - Regulatory Compliance, Risk Assessor, Product Stewardship/Alternatives Assessor
- Environmental Toxicologist
- Epidemiologist
- Geologist
- Geoscientist

If you meet these criteria, consider applying by sending your resume and a cover letter that describes your qualifications.



Contact

Human Resources

email: HR@gradientcorp.com Phone: 617-395-5000

Gradient is an environmental and risk science consulting firm renowned for our specialties in Toxicology, Epidemiology, Risk Assessment, Product Safety, Contaminant Fate and Transport, Industrial Hygiene, Geographic Information Systems, and Environmental/Forensic Chemistry. We employ sound science to assist national and global clients in resolving their complex problems relating to chemicals in the environment, in the workplace, and in consumer products.