

Bachelor's Level Internships

These positions require the applicant to be enrolled in a Bachelor's degree program or hold a Bachelor's degree from a recognized college or university with a major study in environmental science or a related field such as engineering, biology etc. The starting rate of pay is \$15.62/hr.

<p>PUBLIC RELATIONS & ENVIRONMENTAL COMMUNICATIONS</p> <p>2 positions available</p> <p>35 hrs. per week for 12 weeks</p> <p><i>Supervisors: J. Martin & J. Ford</i></p>	<p>Learn what it's like to work in a busy and large state agency, as you gain real world experience in strategic communications, public and media relations, and social media management and coordination. This position will assist with multimedia activities, including writing, and contribute to press releases and articles, newsletters, videos and photography and social media. You will gain broad experience working with most program areas of NHDES, including senior management. You will be involved with special projects, social media, website development, marketing, video/photography, environmental education and outreach activities. At the conclusion of this internship, you will have built a professional portfolio of articles you have written for publication in various newsletters.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>POLLUTION PREVENTION PROGRAM</p> <p>35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: K. Black</i></p>	<p>Do you care about the environment and sustainability? Do you want to make a difference? This internship will support the Pollution Prevention (P2) Program's mission help New Hampshire businesses, institutions, municipalities, and agencies eliminate or reduce waste at the source. P2 is good for the environment, protects worker health from toxic substances, reduces waste, saves energy, conserves water, reduces the use of toxic chemicals and ultimately saves money! This is an opportunity to see how P2 assistance is applied to the craft beverage industry. Learn about New Hampshire's breweries, wineries, distilleries, cideries and more. This position will have the opportunity to visit craft beverage businesses; track energy, water, and waste data; create fact sheets, social media posts and press releases; research case studies; and assist with the Sustainable Craft Beverage Award Recognition activities. The ideal candidate should possess excellent people, communication (verbal and written), and active listening skills. The candidate should also have experience with pollution prevention, environmental/natural sciences, environmental planning, sustainability, waste reduction/recycling, cleaning/sanitizing, or toxics/hazardous waste. Knowledge of or interest in the craft beverage sector is a plus. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>ENVIRONMENTAL TECHNICIAN</p>	<p>The Winnepesaukee River Basin Program (WRBP) is seeking an intern to assist in the surveillance and monitoring of wastewater discharges. This position will assist WRBP staff in identifying pollutant hotspots within the WRBP's sewer collection system, collect wastewater samples for in-house and</p>

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<p>35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: N. Fontaine</i></p>	<p>contract lab analysis (e.g. PFAS), and conduct laboratory analysis of wastewater samples to quantify pollutants such as ammonia nitrogen and total phosphorus. The intern will gain experience in wastewater sample collection, laboratory techniques and analysis, QA/QC and database entry, as well as report review and writing. This work will ultimately support the WRBP in the development and implementation of its industrial pretreatment program and may involve interactions with the public and collaborations with community or other officials. These types of skills and experience are readily transferrable to many different types of jobs in the environmental field or the water/wastewater industry.</p> <p><i>This position requires daily field/lab-work and is based at the NHDES-Franklin Wastewater Treatment Facility. The ideal candidate will be able to occasionally lift portable samplers and manhole covers weighing 50+ lbs. and will be an environmental science, chemistry, biology, or engineering student or recent graduate within one of these disciplines. The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>AIR COMPLIANCE ASSISTANCE</p> <p>2 positions available</p> <p>35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: T. Guertin</i></p>	<p>Do you care about clean air? Do you want to make a difference? This internship will support the NHDES mission to improve air quality and public health by ensuring regulatory compliance and encouraging environmental stewardship. This is an opportunity to see how air rules and statutes are developed and implemented, as well as how NHDES conducts inspections and enforcement to achieve compliance. Learn about and become actively involved in implementing the New Hampshire Air Pollution Control Act and federal Clean Air Act (CAA). You will also review and evaluate environmental records and reports submitted by permitted facilities, such as annual emission reports. You will have an opportunity to investigate enforcement cases and draft enforcement actions to address potential violations. You will learn how to collect and store compliance data in the NHDES ARD database and participate in data management initiatives. You will help to create and distribute outreach materials related to a variety of compliance topics such as asbestos management or outdoor wood heaters. You may perform some field work and shadow NHDES staff as they conduct inspections and site-specific testing throughout the state.</p>
<p>LAKE ASSESSMENT</p> <p>35 hrs. per week for 14 weeks</p>	<p>Gain field and laboratory experience related to lake ecology as part of the Lake Trophic Survey Program. Field work will focus on a variety of waterbodies around the state and includes working on a range of boat types to collect water samples, assess plant communities and lakeshore habitat, and use GPS and other equipment. Data are used to assess a lake's trophic status and for state and federal reporting requirements, such as evaluating state water quality criteria. Laboratory work includes using a variety of bench top meters to perform basic chemical analysis of water quality samples in the Jody Connor Limnology Center, entering water quality data into environmental databases, and assisting with data QA/QC to ensure data are reported accurately. Field work will also support other ongoing</p>

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<p><i>Supervisor: M. Maynard</i></p>	<p>special studies, and opportunities for cross-training with other programs in the Watershed Management Bureau will be available. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>COASTAL BEACHES 35 hrs. per week for 16 weeks</p> <p><i>Supervisor: M. Condon</i></p>	<p>Gain valuable experience related to water quality monitoring, database management and public communication. You will inspect 16 coastal beaches during the summer following the tiered monitoring protocol of the Environmental Protection Agency (EPA). The coastal beach inspector regularly conducts water quality monitoring and reviews beach conditions for the Beach Inspection Program to determine if beaches meet state standards provided by the federal BEACH Act. This position is primarily responsible for field work, collecting water samples at coastal-marine beaches of New Hampshire. There is also an office and laboratory responsibility, where staff manage the inspection data and communicate results to the public. Occasionally, you may interact with town officials, the public and the media on beach advisories and coastal beach clean-ups. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>EXOTIC SPECIES 2 positions available</p> <p><i>Supervisor: A. Smagula</i></p>	<p>Learn valuable skills related to freshwater biology and invasive aquatic species mapping and management and become proficient in field and laboratory sampling related to freshwater biology and invasive aquatic species. Field work will focus on a variety of waterbodies and includes working on a range of boat types to perform surveys of exotic aquatic plants and other aquatic life using GPS equipment, underwater cameras, and sonar devices. Field work will also include water quality sampling using a variety of field techniques to support ongoing special studies. Laboratory work includes performing a variety of bench top analyses for lake and tributary water quality samples and preparing plant samples for identification. Office work includes assisting with the preparation of long-term management plans for water bodies with exotic aquatic plants, performing data entry and data management tasks, preparing presentations and education materials for outreach activities and some work in GIS to prepare maps for management plans and efforts. Interns will also occasionally work with volunteer monitors assisting them with field surveys and mapping of their waterbodies, and they will also have opportunities for cross-training with other programs in the Watershed Management Bureau. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>FRESHWATER BEACHES 35 hrs. per week for 16weeks</p>	<p>Gain valuable experience related to water quality monitoring, database management and public communication. The freshwater beach inspector regularly conducts water quality monitoring and reviews beach conditions for the Beach Inspection Program. This position is primarily responsible for field work, collecting water samples at freshwater beaches for fecal bacteria and cyanobacteria. There is also an office and laboratory responsibility, where staff manage the inspection data and communicate results to the public. You will travel to several beaches across the state each day and</p>

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<p><i>Supervisor: M. Condon</i></p>	<p>occasionally interact with town officials, the public and the media on beach advisories and cyanobacteria blooms. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>GROUND WATER DISCHARGE PROGRAM INTERN</p> <p>35 hrs. per week for 13 weeks</p> <p><i>Supervisors: J. Whaland & J. Harfmann</i></p>	<p>The Groundwater Discharge Program is seeking an intern whose responsibility primarily focuses on inventorying and updating groundwater discharge registrations across the state. This will include contacting groundwater discharge registrants via phone or email and/or performing follow-up field visits to pertinent sites. Additional responsibilities will include digitizing paper files associated with the Groundwater Discharge Program, acquiring and recording discharge/monitoring site locations for permitted sites in databases, and assisting in locating other discharge sites in NH that may not yet have the required registration or permits. This opportunity will provide a qualified applicant with an understanding of groundwater discharge regulations and potential groundwater contaminant issues in the state. The applicant will also gain experience working with the public, conducting field visits, managing databases, and may also have the opportunity to perform environmental sampling. This position is well-suited for individuals seeking to enter environmental fields with particular interest in hydrology, groundwater remediation and database management. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>HARMFUL ALGAL BLOOM</p> <p>2 positions available</p> <p>35 hrs. per week for 16 weeks</p> <p><i>Supervisor: K. Hastings</i></p>	<p>NHDES is responsible for tracking harmful algal blooms in its surface waters for the purpose of protecting public health. This position will provide support to the harmful algal bloom monitoring program by responding to bloom reports, collecting water samples, and processing samples to determine the blooms severity. The internship will provide the selected candidate with experience in environmental sample collection, laboratory techniques, and an opportunity to learn how to identify freshwater cyanobacteria. The position will include a mixture of field and laboratory work as well as providing experience in educating the public about harmful algal blooms. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>LAKE WATER QUALITY / VLAP</p> <p>2 positions available</p> <p>35 hrs. per week for 12 weeks</p> <p>35 hrs. per week for 24 weeks</p> <p><i>Supervisor: S. Steiner</i></p>	<p>Gain field and laboratory experience working with citizen scientists to collect and analyze water quality data at lakes throughout the state for the Volunteer Lake Assessment Program (VLAP). Data gathered are utilized to assess lake health and develop long term data sets to be utilized for state and federal reporting requirements, development of TMDLs and watershed management plans, and to inform and evaluate state water quality criteria. This internship involves both scientific skills and interaction with the public to evaluate performance and educate the public on basic principles of lake ecology and limnology. You will visit approximately 50 lakes over the course of the summer to collect water quality data, train and evaluate citizen scientists. You will perform basic chemical analysis of water quality samples collected through VLAP in the Jody Connor Limnology Center, enter water</p>

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	<p>quality data into environmental databases, and distribute monthly data reports to citizen science groups. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>PUBLIC POOL & SPA INSPECTOR 35 hrs. per week for 15 weeks <i>Supervisor: T. Wilson</i></p>	<p>Inspect Public Bathing Facilities (PBF's) and collect water samples to ensure compliance with NHDES rules. This position touches upon a wide variety of scientific disciplines including chemistry, microbiology, and physics, and gain experience with field inspections, public/environmental health and safety, water analysis, laboratory procedures, scientific reporting, data management, regulatory compliance, conflict resolution, and effective communication. The successful candidate will interact with pool owners and operators on compliance issues relating to public/environmental health and safety and compile data into the program database. The unique variety of experiences provided in this position will provide an opportunity to identify areas of interest that might not otherwise have been considered. Excellent interpersonal and communication skills required. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>RIVER TREND INTERN 2 positions available 35 hrs. per week for 12 – 18 weeks <i>Supervisor: T. Walsh</i></p>	<p>Gain experience in conducting scientifically valid field research, assisting with water quality monitoring programs such as the River Trend and Synoptic Monitoring Programs, Complaint Investigations, Biomonitoring Program, and the development of water quality criteria. These interns will have over 60 full days of field work involving the collection of water quality data, deployment of multi-parameter dataloggers, biomonitoring, and other environmental data collection efforts. Office duties include maintenance of complex field equipment, data management, water sample submission and planning of field operations. These interns will also work on joint projects with the Jody Connor Limnology Center and the federal Clean Water Act 305b & 303d water quality assessments. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>STREAM BIOLOGY 2 positions available 35 hrs. per week for 12 to 18 weeks <i>Supervisor: A. Chapman</i></p>	<p>We are looking for motivated and enthusiastic interns who love field work, are captivated by fish and aquatic insects, and want to learn!! Gain experience in conducting scientifically valid field research, assisting with water quality monitoring programs such as the River Trend, Synoptic and Probability based Monitoring Programs. Interns will have more than 60 days of field work as part of a 2-5 person crew, including the collection of biological (fish and macroinvertebrate surveys), chemical, and physical data from streams and rivers state wide. You will occasionally be working under strenuous conditions and operating/moving heavy equipment. Lab/office work includes processing water quality samples for analysis, equipment maintenance, field work preparation and compiling field data collected throughout the summer. Interns will have occasional opportunities to work on other projects with the Jody Connor Limnology Center and federal Clean Water Act 305b & 303d water quality assessments. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>

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<p>COMMUNITY WELL SITING/GROUNDWATER WITHDRAWAL INVENTORY ANALYST</p> <p>35 hrs. per week for 13 weeks</p> <p><i>Supervisors: D. Hisz</i></p>	<p>The Hydrology and Conservation Section of the Drinking Water and Groundwater Bureau is seeking an intern whose responsibility primarily focuses on groundwater and well data management. This person will be responsible for database entry and data management from several programs, including the large groundwater withdrawal program, community well siting program and the NH water well program. Tasks will involve formatting and processing water level measurements and groundwater quality lab results for upload into the NHDES environmental monitoring database. Additional tasks will include entering data from well contractor submitted well completion reports into the database and using Geographic Information Systems (GIS) to reconcile and quality assure the reported well location. Interest in hydrology, groundwater resources and data analysis and experience with GIS is recommended. Attention to detail and experience with spreadsheets is a must.</p>
<p>AIR PERMITTING</p> <p>35 hrs. per week for 12 weeks</p> <p><i>Supervisor: S. Rydel</i></p>	<p>This position will assist the Air Resources Permitting and Environmental Health Bureau (PEHB) in developing and implementing permitting programs. You will be exposed to all aspects of air regulations including permitting and compliance assurance. Assist with drafting state permits for regulated sources such as wood-fired boilers, emergency engines and asphalt plants. Correspond with regulated sources to obtain additional information during the permitting process. Evaluate environmental records and reports. Prepare application summaries including calculation spreadsheets. This position will have the opportunity to shadow PEHB employees as they conduct inspections and site visits.</p>
<p>WATER QUALITY LAB ASSISTANT</p> <p>29 hrs. per week for 20 weeks</p> <p><i>Supervisor: S. Steiner</i></p>	<p>Jody Connor Limnology Center: Maintain day-to-day lab functions including sample receipt and log-in for lake and river water quality monitoring programs. Analyze lake and river water samples for a variety of chemical and biological parameters utilizing various benchtop meters and maintain good data quality assurance and quality control. Communicate laboratory information, water quality data requests and general inquiries to monitoring programs and the general public. This position requires someone with exceptional organizational skills who excels at multi-tasking in a fast-paced, hectic, yet fun environment focused on providing valuable learning experiences for interns and providing high quality customer service to citizen scientists.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>WETLANDS PERMIT/COMPLIANCE TECHNICIAN</p> <p>29 hrs. per week for 12 weeks</p>	<p>Do you have an interest in wetland and stream regulation? In this internship you will conduct field work to monitor and review construction projects for compliance with wetland and shoreland permits and aquatic resource protection regulations. You will gain experience in NHDES permit and plan interpretation, on-site condition evaluations, and assessment of wetland and stream functions. You will learn how to carry out desk-top review using online tools, research NHDES permit and file</p>

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<p><i>Supervisor: E. Berger</i></p>	<p>information, collect data and photos from site, develop field inspection reports, and develop and provide summary reports. This work involves extensive field work, report generation, and travel throughout New Hampshire. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>WASTEWATER ENGINEERING TECHNICIAN 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: Tracy Wood</i></p>	<p>This internship will provide exposure to the many functions of the Wastewater Engineering Bureau (WWEB) such as design review and construction management of wastewater infrastructure projects, sustainability (asset management, energy efficiency, climate resiliency, etc.), funding, permit writing, compliance inspections, septage and sludge management, wastewater operator certification and training, and as well as provide the opportunity to work under the direction of senior level engineers with diversified backgrounds. The ideal candidate will be an engineering student who is working towards obtaining their engineering degree. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SHELLFISH PROGRAM - PORTSMOUTH 35 hrs. per week for 26 weeks</p> <p><i>Supervisor: A. St. Pierre</i></p>	<p>Experience a wide range of environmental monitoring activities and quality control procedures, data management, field research, public health management, and practical experience in management of commercial and recreational shellfish harvest. Weekly boat- and shore-based sampling of tidal waters and shellfish tissues for bacteria, red tide, and other parameters is an essential program requirement to protect public health and is a required element for required reports to the USFDA. Assist with seawater, shellfish, and pollution source sampling, transportation of samples to Concord, performing shoreline surveys, conducting directed field studies, documenting pollution sources, managing databases, preparing reports, and other activities. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SOURCE WATER PROTECTION 35 hrs. per week for 12 weeks</p>	<p>Working in the source water protection program team will involve assignments that include performing internal program database updates, quality control reviews of land and water conservation and local zoning data, creating or updating existing data or GIS maps for program managers, such as updating spill-risk assessment maps, providing assistance to research and updating publications, providing support for NHDES-organized stakeholder events and work to increase participation in outreach/training events, as well as climate related program efforts, assisting with implementation of cyanobacteria initiatives including supporting field monitoring and data management. Through this internship you will acquire a better understanding of source water protection policies, practices, and communication techniques and of the science related to the conditions supporting cyanobacteria blooms. You will gain experience with at least one of the following: ArcGIS, Oracle, MS Access, MS Excel to produce products that will be used by program</p>

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<p><i>Supervisor: P. Rigrod</i></p>	<p>managers. You will also learn how to collaborate with co-workers to complete discrete tasks, learn customer service skills and gain experience communicating with stakeholders and clients in a professional manner.</p> <p><i>The selected candidate must possess a valid driver’s license and have a good driver’s record.</i></p>
<p>WMNF STREAM VALIDATION INTERN</p> <p>2 positions available</p> <p>35 hrs. per week for 12 weeks</p> <p><i>Supervisor: B. Hauschild</i></p>	<p>Gain experience in hydrographic data collection while building your backcountry navigation skills. Stream validation interns will spend the summer hiking through rugged terrain in the White Mountains to verify flowlines created with LiDAR. You will work with a partner to visit points along mountainous headwater streams to determine if it should be considered perennial, intermittent, or non-existent. Through this data collection work, you will improve your skills with ArcGIS Field Maps and the ability to carefully plan outings using maps and navigational tools. The information you collect will greatly improve watershed data in the White Mountains and help to inform decisions about resource management. This position is primarily field-based and often requires working in challenging conditions.</p> <p><i>The selected candidate must possess a valid driver’s license and have a good driver’s record.</i></p>
<p>ENVIRONMENTAL JUSTICE, CIVIL RIGHTS & LANGUAGE ACCESS</p> <p>35 hrs. per week for 13 weeks</p> <p><i>Supervisor: V. Perelli & D. Robinson</i></p>	<p>Through this unique internship opportunity, you will gain knowledge and practical experience in the areas of Environmental Justice (EJ), Civil Rights (Title VI – Nondiscrimination), and Communication & Language Access, all of which work to enhance meaningful public engagement opportunities for disadvantaged communities. This position will work closely with the department’s EJ, Title VI/Language Access, and Civil Rights Coordinators, as well as our Core EJ Team and others on a variety of projects and initiatives. You will have a wide range of responsibilities including updating the department’s internal EJ Inventory, conducting research on EJ best practices and various EJ laws and Executive orders in New England and beyond, crafting guidance documents, procedures, and other staff resources, updating our Intranet and Internet sites, producing content for social media, and helping to develop training programs for staff. By helping programs at NHDES identify how they can better incorporate EJ principles and practices and provide enhanced opportunities for meaning public engagement, you will experience a broad understanding of the many programs at NHDES and what they collectively do to help sustain a high quality of life for all by protecting and restoring the environment and public health. You will experience valuable networking opportunities through contact with various local, state, and federal government agencies, as well as community-based organizations (including the new NH EJ Roundtable) and others while participating in a whole host of NH, regional, and national EJ-related conversations. <i>The selected candidate must possess a valid driver’s license and have a good driver’s record.</i></p>
<p>WETLANDS MITIGATION INTERN</p>	<p>Do you have an interest in wetland ecology and restoration activities? In this internship you will contribute the Aquatic Resource Mitigation (ARM) Fund Program’s mission to sustain the functions and values of New Hampshire’s aquatic resources. The intern experience will include restoration construction</p>

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<p>35 hrs. per week for 18 weeks</p> <p><i>Supervisor: E. Nichols</i></p>	<p>and post-construction monitoring to ensure that restoration projects funded by the ARM Fund Program meet the project restoration objectives and performance measures. The intern will perform field surveys of ARM Funded restoration sites and collect data on site conditions, geomorphology, fish and wildlife passage features, and the wetland environment. The intern will use an electronic data-collection platform to upload data to an online GIS geodatabase. The intern will gain technical skills using Geographic Information Systems (GIS) and online mapping platforms, reviewing restoration site plans, as well as increase their knowledge of wetland ecology and restoration monitoring. The intern will also gain extensive experience in data management and analysis, model evaluation, and present their results to project partners. This work will be completed as part of the ARM field team and involves extensive field work, report generation, and travel throughout New Hampshire. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>PUBLIC WATER SYSTEMS GIS INTERN</p> <p>35 hrs. per week for 12 weeks</p> <p><i>Supervisor: A. Arbeau</i></p>	<p>Career opportunities, advancement and work flexibility abound in the field of Geographic Information Systems, especially for those with relevant, hands-on experience. Do you wish to gain that valuable experience? If so, begin with a paid internship in the New Hampshire Department of Environmental Services in our Drinking and Groundwater Bureau. Start your path to a rewarding and lucrative career by interning with us and assist in improving our water system geospatial datasets. We are seeking a resourceful individual with good organizational skills and a strong interest in GIS mapping and associated technologies to update and improve sampling site locations for drinking water systems though your interest in Geographic Information Systems is more heavily weighted than your experience. Despite overwhelming interest, we are offering only a single candidate the opportunity for this year's internship, so space is limited. The selected individual will receive hands-on experience by assisting in several aspects of data integration between existing datasets and future projects and by quantifying existing data quality, conducting research to retrieve external data, approximating locations from alternative data sources, working within a small team of GIS professionals and communicating progress and feedback to leadership.</p>
<p>HAZARDOUS WASTE COMPLIANCE</p> <p>35 hrs. per week for 14 weeks</p>	<p>Assist and support the Hazardous Waste Compliance Section to maintain an inspection presence at 2,142 hazardous waste generating facilities across the state, to prevent future hazardous waste sites and threats to human health and the environment, and to meet EPA funded grant commitments. Conduct field surveys of hazardous waste generator facilities, universal waste handlers, and used oil facilities to document compliance under the NH Hazardous Waste Rules and identify potential violations. Write reports, and prepare recommendations for compliance assistance and enforcement. Identify facilities that have not notified the department of its hazardous waste activities or have notified improperly and are operating under an inaccurate generator classification. You will also have the opportunity to visit recently notified facilities and conduct a welcome wagon type visit to provide general hazardous waste</p>

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<p><i>Supervisor: T. Leedberg</i></p>	<p>compliance information and provide assistance to the facility. Knowledge of state and federal hazardous waste regulations, a background in organic chemistry and knowledge of industrial manufacturing processes is preferred. A recent college graduate looking for experience in environmental regulatory compliance and enforcement would be ideal.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SALT MARSH MONITORING FIELD TECHNICIAN- PORTSMOUTH</p> <p>35 hrs. per week for 20 weeks</p> <p><i>Supervisor: A. Barry</i></p>	<p>Spend your summer on the Seacoast evaluating tidal wetlands with the NH Coastal Program. Projects include tidal crossings, salt marsh restoration, invasive plant management. The selected candidate will work with NHDES scientists to organize and coordinate the evaluation of fish, vegetation, and salinity at local salt marsh restoration sites. The successful applicant will gain experience with the planning and coordination of field activities, as well as with field assessment methods, species identification, data record keeping, data analysis and geospatial data analysis. <i>This position requires daily field-work and is based at the NHDES-Portsmouth Field Office.</i></p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>STREAM CROSSING ASSESSMENT</p> <p>2 positions available</p> <p>35 hrs. per week for 12 weeks</p> <p><i>Supervisor: B. Hauschild</i></p>	<p>Gain experience in a variety of environmental domains by spending the summer wading through streams and collecting data for the New Hampshire Stream Crossing Initiative! Culverts and bridges, also known as <i>stream crossings</i>, are critical parts of the landscape. In this role, you will collect a wide range of data to help identify flood risk, barriers to aquatic organism passage, infrastructure condition, and geomorphic processes. You will build your skills in ArcGIS while working with a partner to collect both qualitative and quantitative field data. By helping towns and state agencies gather data to inform infrastructure decisions, you will gain extensive knowledge of environmental data collection and stream function. This position is primarily field-based and sometimes requires working in challenging conditions.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SHORELAND PROGRAM INTERN</p> <p>35 hrs. per week for 18 weeks</p> <p><i>Supervisor C. Diessner</i></p>	<p>Interns would learn how to read plans, conduct environmental site evaluations, generate professional reports used in enforcement actions, gain exposure to environmental regulations and their enforcement, and would learn about stormwater treatment systems and pervious technologies. Interns would operate NHDES watercraft for the purposes of monitoring and reviewing shoreline projects. Interns would gain experience Scheduling and conducting field investigations to assess the type and extent of impacts related to both proposed projects and completed or ongoing activities pursuant to RSA 483-B and RSA 482-A. Field investigations include documenting inspection findings in professional inspection reports. Candidate will review technical documents and data, including engineering plans, surveys, restoration plans and forest inventory plans in order to determine compliance with RSA 483-B and RSA 482-A. <i>The selected candidate must possess a valid driver's license and have a good driver's record. Must also be able to obtain a NASBLA approved boater safety certification.</i></p>

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<p>LAND RESOURCES OUTREACH INTERN</p> <p>35 hrs. per week for 20 weeks</p> <p><i>Supervisor R. Conway</i></p>	<p>Are you interested in capturing the beauty and essence of wetlands and waterbody resources while tying values and our mission into specific messaging by: Assisting with photography, videography, video editing, content creation for social media, infographics, document accessibility, document creation, and producing related technical material to push out to various forums and mediums? This position will travel throughout New Hampshire and will involve periodic field work. Environmental (land resources) knowledge coupled with an interest in communications/technology/media, which will expand and enhance our educational efforts with a targeted community including stakeholders. The internship will provide valuable experience working with an environmental regulatory agency while expanding upon communication and technology/media skills and educating on the agency’s focused goals, mission, and values. This position provides various technical outreach support to the Land Resources Management Communications Team. <i>The selected candidate must possess a valid driver’s license and have a good driver’s record.</i></p>
<p>DRINKING WATER QUALITY SAMPLER</p> <p>35 hrs. per week for 12 weeks</p> <p><i>Supervisor: C. Smith</i></p>	<p>Come be part of a dynamic team to help protect human health and the environment by collecting drinking water samples from private wells throughout New Hampshire. The Drinking Water Quality Program of the MtBE Remediation Bureau collects drinking water samples to support investigations into groundwater contamination. The information collected is shared with homeowners to assist them in making educated decisions about their drinking water to protect their health and the health of their families. You’ll work closely with experienced field staff and gain valuable experience collecting water samples and populating database following the collection of samples. These types of skills are readily transferrable to many different types of jobs in the environmental field.</p> <p><i>The selected candidate must possess a valid driver’s license and have a good driver’s record.</i></p>

***Note: Internship opportunities are subject to change, based on funding availability.**

The standard work week is Monday through Friday. Positions are based in Concord unless otherwise noted.

Interested applicants should complete and submit **one** application package consisting of a completed state employment application, a cover letter, a resume, an official copy of your most current college transcript, and a completed Contact Information Form indicating which positions are of greatest interest. A state employment application can be obtained in the following manner: PDF or Word format on the [NHDES website](https://www.nhdes.gov); requested via email at: hr@des.nh.gov; or by calling HR at [\(603\) 271-1496](tel:6032711496). For hearing-impaired at TDD access: Relay NH [1-800-735-2964](tel:18007352964). Please note that a resume **will not be accepted in lieu of** a completed employment application, and a complete application package must be submitted for employment consideration this summer, even if you have previously been employed as a NHDES intern. **EOE**

Criminal background review will be required before hire for all internships. Candidates must be at least 18 years old if the position requires driving a state vehicle and must satisfactorily pass a driver's record check before hire.

A completed application package can be sent to NHDES in the following manner: electronic application documents can be sent via email to: des-hr@des.nh.gov; paper application documents can be sent via US Mail to NHDES, PO Box 95, Concord, NH 03302-0095 Attn: Human Resources; and paper application documents may also be hand-delivered to Human Resources, NHDES, 29 Hazen Drive, Concord, NH 03301. Please note our business hours are 8 a.m. to 4 p.m., Monday through Friday.

All application packages must be either hand delivered, electronically sent, or be postmarked by March 29, 2024.

You will be contacted by Human Resources if your application package is incomplete. If you are selected for interview, you should expect to be contacted directly by the hiring managers.