

<u>2019 INTERNSHIPS</u>	<u>GENERAL DESCRIPTION</u>
<p>COMMUNICATION, EDUCATION, AND BUSINESS INTERNSHIPS: <i>Communication, Education, and Business Internships at Labor Grade (LG) 4 do not have specific experience requirements for certification. Internships at Labor Grade 5 have education and/or experience requirements for certification as noted in the specific descriptions below.</i></p>	
<p>ACCOUNTING</p> <p>TMPPT5310</p> <p>(LG 5 / \$12.16 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: A. May</i></p>	<p>Assist staff with all day-to-day accounting functions as well as year-end reporting, year-end closing, and budgets. Gain valuable experience with accounts payable, accounts receivable, filing, reconciling, grant management, fund accounting, and audit preparation. Candidates should have experience using Excel.</p> <p><i>One year's experience in a clerical position required. Each year of approved formal education beyond High School may be substituted for one year of work experience.</i></p>
<p>HUMAN RESOURCES</p> <p>TMPPT- (Position not assigned yet)</p> <p>(LG 9 / \$13.86 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisors: P. Sopczyk & C. Evans</i></p>	<p>Human Resources assist the organization in creating and sustaining a workplace where people can thrive, add value, and are valued. No office has a broader reach. You will find that no day will be the same, will learn constantly, and will be challenged to seek new ways to solve old problems. Assignments may include assisting with responses to an employee survey, developing communication and training materials, and preparing HR related reports. Strong communication and multi-media skills are required. The ability to maintain confidentiality is essential. This internship will provide the opportunity to both create and assume project responsibility which will look great on any resume.</p> <p><i>Two years' experience in general office work, preferably associated with personnel and/or payroll functions and with some word processing. Each additional year of approved formal education may be substituted for one year of required work experience.</i></p>
<p>PUBLIC RELATIONS & ENVIRONMENTAL COMMUNICATIONS</p> <p>TMPPT5341 / TMPPT 5342 (2 positions available)</p> <p>(LG 4 / \$11.83 per hour)</p>	<p>Learn what it's like to work in a busy and large state agency, as you gain real world experience in communications and public/media relations. This position will assist with writing and contribute to press releases and articles, newsletters, and other publications. You will gain broad experience working with most program areas of NHDES. 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>35 hrs. per week for 12 weeks</p> <p><i>Supervisors : J. Martin & J. Ford</i></p>	
<p>RESOURCE CONSERVATION AND RECOVERY (RCRA) DATA</p> <p>TMPPT3043</p> <p>(LG 4 / \$11.83 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor : M. Michel</i></p>	<p>Gain broad office and data management and data quality control experience through identifying, organizing, scanning and entering data and documents associated with hazardous waste management and resource conservation and recovery (RCRA). This internship will provide hands on experience working with technical databases and documents, data and document quality control, and general office procedures.</p>
<p>ENVIRONMENTAL INTERNSHIPS: <i>Environmental Internships at Labor Grade (LG) 4 do not have specific experience requirements for certification. Environmental Internships at Labor Grade 5 and 7 have education and or experience requirements for certification and these are noted in the specific descriptions below.</i></p>	
<p>AIR COMPLIANCE</p> <p>TMPPT5362</p> <p>(LG 7 / \$12.87 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: J. Tilley</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). Assist with the collection of missing annual emission reports and unpaid emission fees from permitted facilities. Investigate enforcement cases and draft enforcement actions to address potential violations. Learn how to collect and store compliance data in the NHDES ARD database and participate in data management initiatives. You will perform some field work and shadow NHDES staff as they conduct inspections and site specific testing throughout the state. You will review and evaluate environmental records and reports and assist in enhancing the Stationary Source Database (SSD) compliance modules. You will assist with the creation and dissemination of outreach materials on relevant compliance issues.</p> <p><i>One year of experience in the review, analysis and control of electronic data required. Each year of approved formal education beyond High School may be substituted for one year of work experience.</i></p>

<p>AIR QUALITY ANALYST</p> <p>TMPPT 5346</p> <p>(LG 4/ \$11.83 per hour) 29 hrs. per week for 14 weeks</p> <p><i>Supervisor: K. Errington</i></p>	<p>This intern opportunity provides a broad understanding of air pollution concentrations around the state and the challenges we face in achieving good air quality on a daily basis. The successful candidate will conduct data analyses and trajectory modeling in order to better understand patterns in measured air pollution data, including ozone, fine particles and visibility data. As an Air Quality Analyst Intern, you will participate in a mobile monitoring study for ozone involving sampling and processing data into a meaningful report. Mobile ozone monitoring is a new technique that will help forecasters predict which communities are affected by high ozone levels and improve air quality forecasts and health advisories. You will learn about air pollution monitoring, forecasting, and data analysis techniques while working as an integral part of a team. <i>The selected candidate must possess a valid driver's license, have a good driving record, and be comfortable driving to various locations in New Hampshire.</i></p>
<p>CLEAN VESSEL ACT (CVA)</p> <p>TMPPT5318</p> <p>(LG 4 / \$11.83 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: M. Cofrin/ D. Neils</i></p>	<p>Provide a broad range of support for activities under the NH CVA Program ranging from educational outreach to site inspection. The CVA Program involves marina managers as well as the boating community. Assignments may include marina site visits, compiling pump out data and preparing and delivering educational/promotional outreach programs. Receipt tracking, general accounting and promotional work for the coastal and inland mobile pump out service are also within the scope of expected assignments. You will increase your abilities to effectively communicate and plan and promote programs. This internship does require a good driving record and a comfort level working with the public, marinas owners, and completing boat inspections. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>COASTAL BEACHES</p> <p>TMPPT5349</p> <p>(LG 4 / \$11.83 per hour) 35 hrs. per week for up to 14 weeks</p> <p><i>Supervisor : A. McQuaid</i></p>	<p>Gain valuable experience with the tiered monitoring protocol of the Environmental Protection Agency (EPA), conducting coastal beach inspections to determine if beaches meet state standards provided in the BEACH guidance manual. You will inspect 16 coastal beaches during the summer for a total of 24 inspections each week. Five or six coastal beaches will be scheduled for inspection Monday through Thursday, with Friday inspections of those beaches with advisories. Work with fellow staff in the field and office on water quality monitoring, database management and program goals. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>CYANOBACTERIA RESEARCH & MONITORING</p>	<p>NHDES is responsible for monitoring and assessing over 200 public bathing places to protect the health of citizens using these locations. This position will focus on processing cyanobacteria samples from beaches and from drinking water sources. You will respond to harmful algal blooms reports, process samples for the determination of</p>

<p>TMPPT5317</p> <p>(LG 4 /\$11.83 per hour) 35 hrs. per week for up to 14 weeks</p> <p><i>Supervisor : A. McQuaid</i></p>	<p>health risks, and complete public notifications when toxin levels are above safe levels. You will learn how to identify cyanobacteria, enumerate bacteria concentrations, and process samples for the detection of toxins produced by cyanobacteria. You will learn field and laboratory procedures for cyanobacteria monitoring and will assist in the routine beach inspections for coastal and inland waters when needed.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>EXOTIC SPECIES</p> <p>(2- LG 4 /\$11.83 per hour positions available)</p> <p>TMPPT5354 35 hrs. per week for up to 16 weeks</p> <p>TMPPT5309 35 hrs. per week for 25 weeks</p> <p><i>Supervisor: A. Smagula</i></p>	<p>Learn valuable skills in a well-rounded mix of field, laboratory and office activities 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. Perform outreach and education activities, report writing and data entry activities. Field work will focus on lakes and ponds and includes working on a variety of boats to perform surveys of exotic aquatic plants and other aquatic life using GPS equipment, underwater cameras, and sonar devices. Laboratory work includes performing a variety of bench top analyses for lake and tributary water quality samples, preparing plant samples for identification and preparing herbarium specimens. Office work includes assisting with the preparation of long-term management plans for water bodies with exotic aquatic plants, performing data entry and management tasks, preparing presentations and education materials for outreach activities and some work in GIS to prepare maps for management plans and efforts.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>FRESHWATER BEACHES</p> <p>TMPPT5348</p> <p>(LG 4 / \$11.83 per hour) 35 hrs. per week for up to 14 weeks</p> <p><i>Supervisor : A. McQuaid</i></p>	<p>Gain experience related to water quality monitoring, database management and data quality control and procedures, conducting fresh water beach inspections and working with fellow staff in the field and office. You will conduct 168 inspections of freshwater beaches on a monthly basis to make sure public beaches are free from toxins and are safe for swimmers. Collect samples for water quality monitoring, quality control requirements and standard operating procedures, and cyanobacteria. Interact with town officials, the public and the media on problem areas.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>LAKE ASSESSMENT</p> <p>TMPPT 5347</p>	<p>Interested in lake water quality sampling techniques? Over the course of this internship, you will conduct field surveys and complete water quality sampling on 30 lakes and ponds. You will analyze water quality samples in the Jody Connor Limnology Center for a variety of water quality parameters and assist with data quality assurance and quality control checks (QA/QC).Your data may be used to complete the statewide</p>

<p>(LG 4 / \$11.83 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: S. Ashley</i></p>	<p>assessment of our lakes and ponds. In addition to increasing your knowledge of limnological sampling procedures, you will increase your skills in operating various field and laboratory equipment and you will have the opportunity for cross training in other program's field work.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record. The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>LAKE QUALITY / VLAP</p> <p>(2- LG 4 /\$11.83 per hour positions available)</p> <p>TMPPT5356 35 hrs. per week for 12 weeks</p> <p>TMPPT 5308 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 citizen science performance and educate the public on basic principles of lake ecology and limnology. You will visit approximately 60 lakes over the course of the summer to collect water quality data, train and evaluate citizen scientists, and analyze water quality samples performing multiple bench top analyses in the Jody Connor Limnology Center. Data generated are subject to weekly quality assurance and quality control checks (QA/QC), entered into the Environmental Monitoring Database, and distributed monthly to citizen science groups.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>PUBLIC POOL & SPA</p> <p>(2- LG 4 /\$11.83 per hour positions available)</p> <p>TMPPT5357/ TMPPT 5359 35 hrs. per week for 14 weeks</p> <p><i>Supervisor: T. Wilson</i></p>	<p>Inspect Public Bathing Facilities (PBF's) and collect water samples in order to ensure compliance with NHDES rules. Draw 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. Interact with pool owners on compliance issues 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.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>RIVER MONITORING</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, Total Maximum Daily Load studies, development of water</p>

<p>(2-LG 4 / \$11.83 per hour positions available)</p> <p>TMPPT5319 / TMPPT5320</p> <p>35 hrs. per week for up to 16 weeks</p> <p><i>Supervisor : T. Walsh</i></p>	<p>quality criteria, and the Volunteer River Assessment Program. These interns will have over 60 full days of field work involving the deployment of multi-parameter dataloggers, development of temperature criteria, 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, the Volunteer River Assessment Program and the federal Clean Water Act 305b & 303d water quality assessments.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SMALL QUANTITY GENERATOR PROGRAM</p> <p>TMPPT5344</p> <p>(LG 4 / \$11.83 per hour)</p> <p>35 hrs. per week for 13 weeks</p> <p><i>Supervisor: C. Faro</i></p>	<p>Gain experience learning about the Resource Conservation and Recovery Act (RCRA) for hazardous waste management and travel throughout the state visiting small businesses, observing and learning about a wide variety of manufacturing processes and companies within NH. Have the opportunity to become trained as a certified Hazardous Waste Coordinator. You will conduct follow up visits at Small Quantity Hazardous Waste Generator facilities (i.e., businesses that produce hazardous waste) primarily in Belknap, Carroll, Coos, Grafton, Merrimack and Sullivan counties to verify compliance with the hazardous waste rules. You will learn how to observe and document findings as well as provide compliance assistance. Excellent interpersonal, communication, computer and writing skills required.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>STREAM BIOLOGY</p> <p>(2- LG 4 / \$11.83 per hour positions available)</p> <p>TMPPT5351 / TMPPT5352</p> <p>35 hrs. per week for up to 18 weeks</p> <p><i>Supervisor: A. Chapman</i></p>	<p>Gain field and data experience learning about the Federal Clean Water Act, the development of water quality analysis and criteria (numeric nutrient and temperature criteria), and biological assessments. Assist with extensive field work as part of a 2-4 person crew, including sampling and the collection of biological (fish and macroinvertebrates), chemical, and physical data from streams and rivers state wide. Field work includes working under strenuous conditions, and operation of complex and heavy equipment. Assist with compiling field data collected throughout the summer and early fall.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>

<p>ENVIRONMENTAL TECHNICIAN I INTERNSHIPS: <i>Environmental Technician I Internships require two years of experience performing technical environmental work in air analysis, noise or water quality control, forestry, soils, hydrology, geology, botany, biology or a related environmental field. Each additional year of approved formal education beyond High School may be substituted for one year of required experience.</i></p>	
<p>AIR PERMITTING</p> <p>TMPPT5373</p> <p>(LG 9 / \$13.86 per hour) 35 hrs. per week for up to 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 from regulatory, to permitting and compliance assurance. Have the opportunity to see up close how site inspections are completed, specifically ones related to those facilities for which you have worked on the permit renewal application, see how stack testing is done and visit air monitoring sites throughout the state. 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.</p>
<p>ENVIRONMENTAL HEALTH PROGRAM</p> <p>TMPPT 5330</p> <p>(LG9/ \$13.86 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: J. Ali</i></p>	<p>Are you interested in understanding how science informs environmental health assessments and policy planning? This position will assist the Air Resources Permitting and Environmental Health Bureau (PEHB) in researching the development of surface water standards aimed at protecting environmental health. You will be exposed to multiple aspects of surface water regulations ranging from the initial research process through the planning of chemical risk assessments. Assist with drafting plans for health risk assessments for surface water protection, fish-consumption advisories, wildlife toxicology and human exposure characterization. Working alongside the PEHB toxicologist and risk assessors, this position will assist with the evaluation environmental records and reports, as well as develop technical writing skills for environmental health assessments.</p>
<p>INLAND WETLANDS</p> <p>TMPPT5331</p> <p>(LG 9 / \$13.86 per hour)</p>	<p>Do you have a technical engineering background as well an interest in wetlands science? In this internship you will gain valuable field experience in environmental field data collection, documenting site conditions, communicating with interdisciplinary professionals, technical GIS experience as well as increased knowledge of land development regulations. Refine your technical skills through reviewing engineered site plans, wetland delineations and erosion and sediment control plans of permitted projects; perform field inspections to ensure compliance with permit conditions and protection of water quality; document environmental impacts found at project sites;</p>

<p>35 hrs. per week for up to 14 weeks</p> <p><i>Supervisor: S. Detzel</i></p>	<p>prepare field inspection reports; and maintain GIS and environmental data to track inspection results regionally and statewide. Training will include field safety, data collection procedures, identification of various storm water treatment practices and introduction to wetland vegetation.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SHELLFISH - Portsmouth</p> <p>TMPPT5333/</p> <p>(LG 9 / \$13.86 per hour) 35 hrs. per week for up to 26 weeks</p> <p><i>Supervisor: C. Nash</i></p>	<p>Experience a wide range of monitoring protocols and quality control procedures, data management, field research, public health management, and practical experience in management of commercial and recreational shellfish harvest. Regular 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>This position involves off shore field work. The selected candidates must possess a valid driver's license and have a good driver's record.</i></p>
<p>SMALL QUANTITY GENERATOR COMPLIANCE</p> <p>TMPPT5329</p> <p>(LG 9 / \$13.86 per hour) 35 hrs. per week for up to 13 weeks</p> <p><i>Supervisor: C. Faro</i></p>	<p>Learn about the Resource Conservation Recovery Act (RCRA) for hazardous waste management and travel throughout the state visiting small businesses, observing and learning about a wide variety of manufacturing processes and companies within NH. Have the opportunity to become trained as a certified Hazardous Waste Coordinator. You will conduct follow-up visits at Small Quantity Hazardous Waste Generator facilities (i.e., businesses that produce hazardous waste) primarily in Rockingham and Strafford counties to provide assistance, help businesses complete the required self-certification forms, and/or collect fees that may not have been submitted. This candidate should possess excellent people, communication, and active listening skills. Strong computer and writing skills and the ability to project a professional presence with the public is required.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SOLID WASTE COMPLIANCE</p> <p>TMPPT 5670</p> <p>(LG 9 / \$13.86 per hour) 35 hrs. per week for up to 12 weeks</p>	<p>Research, compile and evaluate information to profile conditions at closed landfills in New Hampshire. Review files and record data in Microsoft Excel spread sheets. Using GIS, map closed landfill locations and assess locations to identify potential risk factors. Evaluate information to assist in prioritizing work, allocating resources and determining how closed landfills will be managed in the future. Some field work may be required to verify data and obtain missing information. This work experience will provide you with knowledge of state and local regulatory programs, rules and regulations. You will</p>

<p><i>Supervisor: D. Watson</i></p>	<p>develop project and time management skills, workplace communication skills, and data management and record keeping/documentation skills. You will also have the opportunity to attend solid waste and hazardous waste training classes offered by NHDES during the summer months. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>WATER QUALITY LAB ASSISTANT</p> <p>TMPPT 1170</p> <p>(LG 9/ \$13.86 per hour) 25 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>ENVIRONMENTAL TECHNICIAN II INTERNSHIPS: <i>Environmental Technician II Internships require an Associate's Degree from a recognized college or technical college or two years of college with a major study in environmental engineering or one of the physical or biological sciences or other related environmental science and one years' experience performing technical environmental work in air analysis, noise or water quality control, forestry, soils, hydrology, geology, botany, biology or a related environmental field. Each additional year of approved formal education or work experience may be substituted for one year of the required education or work experience.</i></p>	
<p>ASSET MANAGEMENT/ GIS TECH-FRANKLIN</p> <p>TMPPT 5582</p> <p>(LG 12 / \$15.50 per hour) Up to 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: S. McMillin</i></p>	<p>This position will support on-going asset management (AM) and GIS mapping initiatives at NHDES-WRBP wastewater facilities in collaboration with the 10 Lakes Region communities that fund its operations. Identification and uploading of GIS layers and data to be used in the cloud-based AM database, including field verification, post-processing and creation of an interactive mapping capability. The intern will help the WRBP create and update collection system maps, create an infrastructure asset database, and develop an accessible archival repository. The intern will gain hands-on experience with GIS mapping and real-word AM database applications while assisting field and operations staff to input and update information on assets, attribute and condition parameters, maintenance history and schedules, and forecast the remaining useful life of equipment and infrastructure to be used for capital planning. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>

<p>GEOLOGICAL SURVEY TECHNICIAN</p> <p>TMPPT 3221</p> <p>(LG 12/ \$ 15.50 per hour 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: R. Chormann</i></p>	<p>Become part of an active and diverse state geological survey with ample opportunity to learn about a variety of programs and projects, all with significant GIS elements. Your primary focus will be on compiling publication-quality geologic maps in ArcGIS from digital data sources and helping to create graphical displays that will stimulate and engage the public's interest in the state's geology and landscape. You will work with LiDAR elevation datasets to highlight terrain features on geologic maps and in images designed to advance the education and outreach mission of NHGS. At the conclusion of your internship, you will have the satisfaction of being a co-producer of highly visible products that will be widely circulated among different stakeholder groups, including the general public.</p>
<p>SOURCE WATER PROTECTION</p> <p>TMPPT5339</p> <p>(LG12 / \$15.50 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: P. Rigrod</i></p>	<p>Contribute to on-going efforts to increase collaboration between the federal Clean Water Act and the Safe Drinking Water Act programs that protect source water quality. Gain an understanding of source water protection activities related to NHDES' Chemical Monitoring Waiver Program and the science related to the conditions supporting cyanobacteria and mitigating precursor conditions. Assignments will include collection and analysis of existing water quality data from public water systems or other entities related to indicators of precursors for cyanobacteria blooms in source water and GIS field experience to document locations of wells and infrastructure (pump houses, etc.) to reduce GIS data inaccuracies or omissions that can affect the design, permitting and compliance decisions of the department and to ensure complete data sets that can confirm compliance with existing rules. Use GIS software to produce maps and basic spatial analysis and complete basic spreadsheet/graphing analytics. Provide outreach assistance with local private well outreach and sampling events that result in greater testing of private wells for common contaminants in groundwater. You will strengthen your GIS/GPS skills, your time management/organizational skills, and increase your understanding of well water sample collection protocols, standards for drinking water, treatment technology options for well water, and designing/using survey or other mechanisms for collecting feedback during community well testing events <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>(4 positions available)</p> <p>TMPPT5335, TMPPT 5336, TMPPT 5337,</p>	<p>Increase your knowledge of the geomorphic / stream process and then apply this in the field, collecting crossing data at channel and culvert sites, gaining insight into how environmental data is collected and then used in real world situations. You will collect and organize data, using GPS and field data, and learn the processes used to perform quality review on collected data. The data you help to collect can be used by state agencies and towns to prioritize their most problematic infrastructure, identifying</p>

<p>TMPPT 5338</p> <p>(LG 12 / \$15.50 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: S. Csiki</i></p>	<p>public safety and flooding risks, and determine replacement priorities. This work will be completed as part of a team and involves extensive field work, at times in challenging environmental conditions.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>ENGINEERING TECHNICIAN I INTERNSHIPS: <i>The Engineering Technician I Internships listed below requires an Associate's Degree from a recognized college or technical institution with a major study in engineering, hydrology, geology, earth sciences or environmental studies, or an equivalent number of qualifying college credits, or two years of experience at a level equivalent to an Engineering Aide.</i></p>	
<p>COASTAL WETLANDS/ LAND RESOURCE MANAGEMENT- Portsmouth</p> <p>TMPPT5323</p> <p>(LG 10 / \$14.39 per hour) 35 hrs. per week for up to 16 weeks</p> <p><i>Supervisor: S. Giallongo</i></p>	<p>Summer is the busiest time of year for processing complaints from the public related to unauthorized activities related to the Wetland, Shoreland, and Alteration of Terrain programs. Gain experience in reviewing technical plans such as wetland delineations, construction plans for new or redevelopment projects, and erosion and sediment control plans of permitted Land Resources Management projects. Increase your knowledge of land development techniques and regulations. Investigate complaints and conduct compliance inspections of permitted projects to ensure permit conditions have been achieved. Attain field experience in documenting site conditions and measuring potential unpermitted impacts found at project sites. Interact with property owners, contractors, and environmental professionals. Maintain environmental records and prepare field inspection reports. Enter environmental data into a database; retrieve, revise, update, and reproduce data as required. This intern will also assist the program in evaluating the effectiveness of erosion and sediment control best management practices and storm water treatment techniques.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>WWEB ENGINEERING TECHNICIAN I</p> <p>TMPPT 5369</p> <p>(LG 10/ \$14.39) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: T. Wood</i></p>	<p>This position will perform technical engineering duties and other support activities related to residuals management, design review, construction management, asset management, permitting, operations, and inspections under the guidance of senior level engineers. This internship will provide exposure to the many functions of the Wastewater Engineering Bureau (WWEB) such as septage and sludge management, design review and construction management of wastewater infrastructure projects, NPDES permit writing, NPDES compliance inspections, assisting Wastewater Treatment Facilities with operational issues, and as well as provide the opportunity to work under</p>

	<p>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.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>ENVIRONMENTAL TECHNICIAN III INTERNSHIPS: <i>Environmental Technician III Internships require an Associate's Degree from a recognized college or technical college or two years of college with a major study in environmental engineering or one of the physical or biological sciences or other related environmental science and two years' experience performing technical environmental work in air analysis, noise or water quality control, forestry, soils, hydrology, geology, botany, biology or a related environmental. Each additional year of approved formal education or work experience may be substituted for one year of the required education or work experience.</i></p>	
<p>HAZARDOUS WASTE COMPLIANCE</p> <p>TMPPT5307</p> <p>(LG14 / \$16.23 per hour) 35 hrs. per week for 15 weeks</p> <p><i>Supervisor: T. Leedberg</i></p>	<p>Assist and support the Hazardous Waste Compliance Section to maintain an inspection presence at 2,221 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 to provide general hazardous waste 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>YOUTH CAMP INSPECTORS</p> <p>(3 positions available)</p> <p>TMPPT 1127 / TMPPT 2198/ TMPPT 1408 LG14 / \$16.73 per hour) 35 hrs. per week for 10 weeks</p>	<p>Represent the State Youth Camp Inspection program which protects the health & safety of campers and staff at Youth Recreation Camps across the state, and ensures compliance with state regulations. After completing field inspection training and food service inspection training with NHDES and DHHS staff, Youth Camp Inspectors will schedule and complete on-site inspections as well as provide technical assistance to licensed NH Youth Recreation Camps. Inspectors will conduct Water System sanitary surveys, document inspection results, enter and track inspection data, and investigate</p>

Supervisor: J. Howarth	customer complaints. These internships require strong communication skills and time management skills, and the ability to work independently. <i>You must be able to provide your own vehicle for statewide travel (mileage reimbursed).</i>
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***Note: Internship opportunities are subject to change, based on funding availability.**

Students in all fields of study are welcome to apply to any of the Labor Grade 4 Internships. Internships Labor Grade 5 and above may require specific experience or college level course completion. These additional requirements are noted above.

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 (<http://des.nh.gov/organization/commissioner/hru/>); requested via e-mail at: hr@des.nh.gov; or by calling Alysa Dow, HR Technician at (603) 271-8875. For hearing-impaired at TDD access: Relay NH 1-800-735-2964. 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 DES in the following manner: electronic application documents can be sent via e-mail to: hr@des.nh.gov; paper application documents can be sent via US Mail to NHDES, PO Box 95, Concord, NH 03302-0095 Attn: Alysa Dow, Human Resources; and paper application documents may also be hand delivered to Alysa Dow, Human Resources, NHDES, 29 Hazen Drive, Concord, NH 03301. Please note our business hours are 8 am to 4 pm, Monday through Friday.

All application packages must be either hand delivered, electronically sent or be postmarked by March 15, 2019.

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