

<u>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 / \$11.80 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: D. Burrows</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>INFRASTRUCTURE COMMUNICATION & MARKETING</p> <p>TMPPT5346</p> <p>(LG 4 / \$11.47 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: L. Adorno</i></p>	<p>Provide a creative aspect and a new perspective to the water industry by assisting small and medium community water systems with the development of communication tools to highlight the value of tap water as well as a communication plan for water rates and other financial aspects of public water system. Projects will include writing and posting intranet stories and emails, social media development, video planning and development, and project management. This internship will develop your customer service and written communication skills, your knowledge and ability to work in various media utilizing a broad range of communication tools, and your ability to work with technical information and databases.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>OUTREACH EDUCATION COORDINATOR</p> <p>TMPPT5360</p> <p>(LG 4 / \$11.47 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: M. Ledgard</i></p>	<p>Assist in protecting public health by educating the public on the actions they can take to reduce air pollution during the summer when New Hampshire typically experiences as many as nine days when the air is declared "unhealthy" due to high concentrations of ground level ozone and fine particle pollution. Through research, the development of outreach and educational materials, and the use of social media, this internship will educate and encourage homeowners, retailers, communities and the general public on actions they can take to reduce their impact on the environment by switching to environmentally friendly lawn and garden equipment. Assignments will be completed as part of a team, and will develop your interpersonal skills, investigative skills and writing abilities.</p>

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PUBLIC RELATIONS & ENVIRONMENTAL COMMUNICATIONS (2 positions available) TMPPT5341 / TMPPT 5342 (LG 4 / \$11.47 per hour) 35 hrs. per week for 12 weeks <i>Supervisors : J. Martin & J. Ford</i>	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.
RECORDS AND DATA ARCHIVING TMPPT5367 (LG 5 / \$11.80 per hour) 29 hrs. per week for up to 12 weeks <i>Supervisor : L. Knowland</i>	Assist with the establishment of protocols for electronic file storage, data and file management and quality control, and the delivery of exceptional customer service in the Land Resource Management Program. Assignments may include preparing and scanning files, verifying proper coding, and retrieving requested files for review. Gain experience in general office procedures and working in a team environment. <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>
RESOURCE CONSERVATION AND RECOVERY (RCRA) DATA TMPPT3043 (LG 4 / \$11.47 per hour) 35 hrs. per week for 12 weeks <i>Supervisor : M. Michel</i>	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.
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</i>	

<i>specific descriptions below.</i>	
<p>AIR COMPLIANCE</p> <p>TMPPT5362</p> <p>(LG 7 / \$12.48 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 the enforcement and inspection process. 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 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, developing reports from the SSD, and in testing new database 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>Clean Vessel Act (CVA)</p> <p>TMPPT5318</p> <p>(LG 4 / \$11.47 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: M. Cofrin</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.</p> <p><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>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</p>

<p>(LG 4 / \$11.47 per hour) 35 hrs. per week for up to 16 weeks</p> <p><i>Supervisor : A. McQuaid</i></p>	<p>fellow staff in the field and office on water quality monitoring, database management and program goals.</p> <p><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>TMPPT5317</p> <p>(LG 4 / \$11.47 per hour) 35 hrs. per week for up to 16 weeks</p> <p><i>Supervisor : A. McQuaid</i></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 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 / \$11.47 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>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</p>

<p>(LG 4 / \$11.47 per hour) 35 hrs. per week for up to 16 weeks</p> <p><i>Supervisor : A. McQuaid</i></p>	<p>cyanobacteria. Interact with town officials, the public and the media on problem areas. <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>(LG 4 / \$11.47 per hour) 35 hrs. per week for 12 weeks</p> <p><i>Supervisor: S. Ashley</i></p>	<p>Interested in lake water quality sampling techniques? Every 10 years, NHDES conducts state intensification sampling. 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 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.</i></p>
<p>LAKE QUALITY / VLAP</p> <p>TMPPT5356</p> <p>(LG 4/ \$11.47 per hour) 35 hrs. per week for 12 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>TMPPT5357</p> <p>(LG 4 / \$11.47 per hour)</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</p>

<p>35 hrs. per week for 14 weeks</p> <p><i>Supervisor: T. Wilson</i></p>	<p>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>(2 positions available)</p> <p>TMPPT5319 / TMPPT5320 (LG 4 / \$11.47 per hour) 35 hrs. per week for up to 16 weeks</p> <p><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, Total Maximum Daily Load studies, development of water 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 (LG 4 / \$11.47 per hour) 35 hrs. per week for 16 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 Cheshire and Hillsborough 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 positions available)</p> <p>TMPPT5351 / TMPPT5352 (LG 4 / \$11.47 per hour) 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>

WATER USE TMPPT5361 (LG 4 / \$11.47 per hour) 22.5 hrs. per week for 16 weeks <i>Supervisor: S. Herbold</i>	<p>The Water Use Registration and Reporting Program collects and maintains water use data from all major water users in the state for water resource management purposes. You will assist with the collection of accurate and complete data. You will be responsible for scheduling site visits and visiting facilities across the state to confirm water use types and document water measurement methods. You will also be responsible for summarizing observations from field visits for follow up by the program supervisor, populating water use data submitted by registered facilities, and performing quality control initiatives associated with maintaining a statewide database. There will also be opportunities to join other interns and staff in the field for a varied experience. Attention to detail and good verbal communication skills are a must. Basic Word and Excel skills are required.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></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>	
AIR PERMITTING TMPPT5373 (LG 9 / \$13.44 per hour) 35 hrs. per week for up to 12 weeks <i>Supervisor: S. Rydel</i>	<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>
DRINKING WATER QUALITY (2 positions available)	<p>Learn valuable experience collecting and managing data relative to environmental sample collection which will be transferrable to future positions in the private and public sectors. You will assist with the collection of drinking water samples from private wells, populate data collected by field staff following the collection of water quality samples, monitor and update databases and</p>

<p>TMPPT5328/ TMPPT 5325 (LG 9 / \$13.44 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisors: S. Bartlett & J. Whaland</i></p>	<p>spread sheets with information collected from water samples and review NHDES files for sample results pertaining to MtBE for digital upload into a database.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>COASTAL WETLANDS / Portsmouth</p> <p>TMPPT5323</p> <p>(LG 9 / \$13.44 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>INLAND WETLANDS</p> <p>TMPPT5331 (LG 9 / \$13.44 per hour)</p> <p>35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: K. Benedict</i></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; 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>WETLANDS / WEB & MEDIA</p>	<p>Combine your scientific interests with your ability to utilize various tools for the design, development and maintenance of web sites, and the design, development, implementation, and</p>

<p>TMPPT5330 (LG 9 / \$13.44 per hour)</p> <p>35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: J. Aube</i></p>	<p>web-based applications. Assist with maintaining the content of web pages, updating program specific fact sheets, web tools, social media sites and other media outlets as assigned. Collaborate with Land Resource Management (LRM) staff on the development of innovative GIS based LRM permit guidance tools and mobile device applications. This internship affords the opportunity to increase your knowledge and understanding of environmental regulations, your communication skills and the experience of producing web applications</p>
<p>WASTE WATER TREATMENT LABORATORY & IPP/ Franklin</p> <p>TMPPT1170</p> <p>(LG 9 / \$13.44 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: C. Cardin</i></p>	<p>The Winnepesaukee River Basin Program (WRBP) provides wastewater treatment for 10 member communities in the lakes region. This internship will provide experience in performing lab work, assisting with the seasonal watershed sampling and analysis, interpretation, reporting, completing activities associated with regulatory compliance, assisting in the development of a new permitting initiative, and participating in community outreach and education. You will assist with the preparation and dissemination of outreach and educational information (workshops, brochures, factsheets, web postings, or meetings). You may also be tasked with the creation of a database/list of entities needing permitting, with the goal of developing a proactive, creative approach to educating the communities on the permitting requirements and processes of the WRBP's Industrial Pretreatment Program (IPP). This internship will provide the opportunity to enhance a broad cross-section of skills, augment computer and media proficiency, and further develop your communications and interpersonal skills.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>SHELLFISH</p> <p>TMPPT5333/ Portsmouth</p> <p>(LG 9 / \$13.44 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 (LG 9 / \$13.44 per hour)</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</p>

<p>35 hrs. per week for up to 13 weeks</p> <p><i>Supervisor: C. Faro</i></p>	<p>Quantity Hazardous Waste Generator facilities (i.e., businesses that produce hazardous waste) primarily in Cheshire and Hillsborough 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>TMPPT5043</p> <p>(LG 9 / \$13.44 per hour)</p> <p>35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: L. Birmingham</i></p>	<p>Assist with solid waste facility compliance inspections to better ensure protection of public health, safety, and the environment. Provide support in addressing a number of needed improvements related to the post-closure monitoring and maintenance of closed unlined landfills, working directly with the engineers of the solid waste management program. Review annual reports for closed unlined landfills. Assist in updating and organizing solid waste program records, in particular closure plans and related documentation. Inspect and review records to obtain information that is critical to determining how these facilities should be managed in the years ahead. This work experience will provide you with knowledge of state and local regulatory programs, rules and regulations. You will 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.</p> <p><i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>TIDAL CROSSING ASSESSMENT/ Portsmouth</p> <p>TMPPT2484</p> <p>(LG 9 / \$13.44 per hour)</p> <p>35 hrs. per week for up to 16 weeks</p> <p><i>Supervisor: K. Lucey</i></p>	<p>NH's Tidal Crossing Assessment Protocol is the only example known in the US that assesses tidal stream crossings on a range of ecosystem, resiliency and flood hazard criteria. In this internship, you will provide necessary field and data management assistance while gaining valuable field skills and unique perspectives for evaluating infrastructure for the effects of climate change. You will participate in the assessment of approximately 120 tidal stream crossings, utilizing a standardized protocol designed for this purpose, and entering the collected data on devices designed to store data for this purpose. You will assist with the collection of spatial data with ArcCollector, and with data management and data publication activities, including but not limited to data entry, data quality assurance checks, metadata development, data organization processes, and other tasks.</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>ENGINEERING TECHNICIAN I/ FIELD INSPECTOR</p> <p>TMPPT5368 (LG 10 / \$13.96 per hour) 35 hrs. per week for up to 12 weeks</p> <p><i>Supervisor: B. McCarthy</i></p>	<p>In this internship, you will gain valuable experience in reviewing technical engineering plans such as site development plans, technical report writing skills, and field experience in documenting site conditions. You will also gain experience assessing the engineered design of many types of storm water treatment practices. You will complete field inspections on approved commercial and residential development projects, including routine quality control checks and maintenance of storm water treatment facilities and perform technical engineering review of development plans, storm water plans and permit conditions to determine compliance with approved plans. You will interact with property owners, managers and contractors to assess maintenance of storm water treatment facilities. You will review past maintenance logs, compile field reports, document and measure unpermitted impacts found at project sites, and prepares, enters, updates and reproduces environmental data as needed.</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 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>HYDRAULIC MODELING</p> <p>TMPPT5337 (LG 12 / \$15.04 per hour) 29 hrs. per week for up to 9 weeks</p> <p><i>Supervisor: T. Taggart</i></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 assist in collecting and organizing data, using GPS, and learn the process used to prepare culvert hydraulic modeling. The data you help to collect can be used by state agencies and towns to prioritize their most problematic infrastructure, identifying 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>SOURCE WATER PROTECTION</p> <p>TMPPT5339</p> <p>(LG12 / \$15.04 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</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>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 and</p>

<p><i>Supervisors: T. Leedberg & T. Calligandes</i></p>	<p>conduct a welcome wagon type visit 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. <i>The selected candidate must possess a valid driver's license and have a good driver's record.</i></p>
<p>YOUTH CAMP INSPECTORS (2 positions) TMPPT1127 / TMPPT2198 LG14 / \$16.23 per hour) 35 hrs. per week for 10 weeks <i>Supervisor: J. Howarth</i></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 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></p>

***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 NHDES 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 16, 2018.

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.