

Missouri Department of Natural Resources
2020 Summer Professional Development Program
Job/Internship Opportunities List

DNR001

Position Title:

Intern

Position Location:

1101 Riverside Dr. Jefferson City, MO 65101

Division/Program:

Energy

Position Description:

Student intern(s) will be supervised by a senior Planner and work with other Division of Energy staff on energy assignments related to data collection, research, and outreach. Work for the Division of Energy can be tailored to meet course requirements. Internships are available in each of the following areas: (two internships) assisting with the development of educational and outreach materials related to the Division of Energy's work areas, including website content, research to identify best practices for citizen engagement on the Division's priorities, and the development of statistical surveys to gauge the Division of Energy's effectiveness in providing information and delivering services to citizens and stakeholders; and, (one internship) research and reporting on current energy issues, such as generation resources, alternative fuel vehicles, energy efficiency, trends and developments in other states, and electric grid modernization.

Professional Experience to be Gained:

Intern(s) will participate in research and reporting on energy topics, with a focus on promoting affordable and reliable energy resources. They may have the opportunity to attend energy-related events.

Skill Set Required of Candidate:

Data Entry, Computer Skills, Research, Writing, Engineering, Data Compilation, Math Proficiency, Survey Design, Survey Preparation, Education

Pay Rate:

Unpaid but receives course credit

Duration of Assignment:

Semester

DNR002

Position Title:

Engineer-Intern

Position Location:

111 Fairgrounds Road, Rolla, MO 65402

Division/Program:

Dam and Reservoir Safety

Position Description:

Schedule, inspect and assess dams of Missouri with oversight from a registered professional engineer. General field surveying of dams and spillways. Field reconnaissance of newly located inventory dams. GIS work and map preparation to support the program goals.

Professional Experience to be Gained:

Perform dam inspections, exposure to applied principles of soil mechanics, hydraulics and hydrology related to dam construction and operation.

Skill Set Required of Candidate:

Basic surveying, some hydraulic, hydrology and soil/rock mechanics education

Pay Rate:

\$18.00/HR

Duration of Assignment:

600 hr.

DNR003**Position Title:**

Intern - Data researcher

Position Location:

111 Fairgrounds Road, Rolla, MO 65401

Division/Program:

Geological Survey Program

Position Description:

Research, lab work, mapping, data entry and archiving related to industrial minerals. Possible topics: stratigraphy, biostratigraphy, micropaleontology, sample preparation, particle size analysis, and evaluation and mapping of industrial minerals deposit.

Professional Experience to be Gained:

Intern will develop an understanding of research and archiving both historical and current data as related to industrial minerals.

Skill Set Required of Candidate:

Student with coursework in science or engineering with map read abilities.

Pay Rate:

\$15/HR

Duration of Assignment:

6 to 8 weeks

DNR004**Position Title:**

Intern - Data researcher

Position Location:

111 Fairgrounds Road, Rolla, MO 65401

Division/Program:

Geological Survey Program

Position Description:

Data Entry and locational research related to Class V underground injection wells with secondary emphasis on Class II wells

Professional Experience to be Gained:

Intern will develop an understanding of the underground injection well program and Class V wells.

Skill Set Required of Candidate:

Student with coursework in science or engineering with map read abilities.

Pay Rate:

\$15/HR pending fund availability

Duration of Assignment:

6 to 8 weeks

DNR005**Position Title:**

Intern - Data researcher and Core logger

Position Location:

111 Fairgrounds Road, Rolla, MO 65401

Division/Program:

Geological Survey Program

Position Description:

Data entry in databases related to geologic mapping, scanning and archiving of historic maps and map data cross-referencing.

Professional Experience to be Gained:

Intern will develop an understanding of complex geologic databases.

Skill Set Required of Candidate:

Geology student with coursework in GIS techniques and basic geology classes

Pay Rate:

\$15/HR

Duration of Assignment:

6 to 8 weeks

DNR006**Position Title:**

Intern - Data researcher and Core logger

Position Location:

111 Fairgrounds Road, Rolla, MO 65401

Division/Program:

Geological Survey Program

Position Description:

Data entry in core database with occasional preparation of descriptive logs of bedrock core; Cross-referencing related geologic databases

Professional Experience to be Gained:

Intern will develop an understanding of complex geologic databases and learn how to describe and log geologic core

Skill Set Required of Candidate:

Geology student with coursework in mineralogy, petrology and sedimentology and the ability to differentiate major igneous and sedimentary rock types

Pay Rate:

\$15/HR

Duration of Assignment:

6 to 8 weeks

DNR007**Position Title:**

Intern - Data researcher, Archivist

Position Location:

111 Fairgrounds Road, Rolla, MO 65401

Division/Program:

Geological Survey Program

Position Description:

Scanning, data entry, and cross-referencing historic geologic data. Converting historic data into digital formats.

Professional Experience to be Gained:

Intern will develop an understanding of geologic data, learn how to describe historic data and hand-on archiving techniques.

Skill Set Required of Candidate:

Geology student with coursework in mineralogy, petrology and sedimentology and the ability to differentiate major igneous and sedimentary rock types

Pay Rate:

\$15/HR

Duration of Assignment:

6 to 8 weeks

DNR008**Position Title:**

Intern - Data Researcher

Position Location:

111 Fairgrounds Rd., Rolla, MO 65401

Division/Program:

Geological Survey Program

Position Description:

Scanning and uploading documents into GeoEDGE, and misc. scanning

Professional Experience to be Gained:

Intern will gain knowledge from hydrogeologic evaluations conducted in Missouri.

Skill Set Required of Candidate:

Student with coursework in Geology.

Pay Rate:

\$15/HR

Duration of Assignment:

6 to 8 weeks

DNR009**Position Title:**

Surface Water Section Intern

Position Location:

1101 Riverside Drive, Jefferson City, MO

Division/Program:

Water Resources Center

Position Description:

Participate in general water resources tasks and projects possibly including hydrologic investigations and studies, water supply reservoir yield studies, and watershed studies.

Professional Experience to be Gained:

A general overview and understanding of water resources management issues in Missouri, experience of working in an office on engineering and/or hydrology projects.

Skill Set Required of Candidate:

GIS, basic knowledge of hydrology, interest in water resources

Pay Rate:

\$15/HR

Duration of Assignment:

480 HR

DNR010

Position Title:

Geologist-intern

Position Location:

111 Fairgrounds Road, Rolla, MO 65402

Division/Program:

Water Resources Center

Position Description:

Analyze well pump test data to determine aquifer hydrologic characteristics, assist with conducting field work to collect spring water quality data, assist with the analysis of well cuttings to identify geologic formations, assist with other section tasks as needed such as observation well network maintenance, conducting groundwater dye tracing, developing GIS products, etc.

Professional Experience to be Gained:

The individual will gain knowledge about Missouri geology and hydrology including formation identification, aquifer characteristics, and karst systems.

Skill Set Required of Candidate:

Basic geology including stratigraphy, mineralogy, and hydrology.

Pay Rate:

\$15/HR

Duration of Assignment:

1000 hr.

DNR011

Position Title:

Park Services Aide

Position Location:

32146 N Hwy 122 Miami, MO 65344

Division/Program:

Annie & Abel Van Meter State Park

Position Description:

This position will cover a wide variety of MSP duties and would be suitable for someone hoping to one day be a site administrator. Duties will include interpretation, natural resource stewardship, visitor services, trail work, museum collections management, exhibition work, etc.

Professional Experience to be Gained:

Public speaking, event/program planning, customer service, natural resources management, small machinery operating skills, cash handling.

Skill Set Required of Candidate:

Biology, ecology, history, archaeology, tourism, parks and rec: degree-seekers

Pay Rate:

\$9.45

Duration of Assignment:

May 1st- August 1st (some flexibility with start and end dates)

DNR012**Position Title:**

Museum Seasonal Aide Archivist

Position Location:

118 East Maple, Pilot Knob MO 63623

Division/Program:

Missouri State Parks. Battle of Pilot Knob

Position Description:

This position will be helpful for a student wishing to pursue a career in Museum operation, Interpretation, Archive and collections. Primary duty will be organizing and recording artifacts and documents library for the museum. There will also be opportunity for interaction with the public and school groups as well as special events.

Professional Experience to be Gained:

Archive Recording and Management, Public customer Service, Special Event planning and operation, Educational programing for schools and the public, Historic Research, presenting Historic programing

Skill Set Required of Candidate:

Organized, punctual, basic computers, customer service, ability to speak to the public

Pay Rate:

\$10.50

Duration of Assignment:

Spring 2020 to fall 2020 Flexible

DNR013**Position Title:**

Historic Preservation Intern

Position Location:

113 Bollinger Mill Road, Burfordville, MO 63739

Division/Program: Bollinger Mill SHS**Position Description:**

Research project, to be determined with student and advisor, to encompass some aspect of new or improved interpretation for the Mill, Mill tours, and general staffing responsibilities for summer staffing of the Mill.

Professional Experience to be Gained:

A better understanding of primary records research used in developing interpretive programming and information files for a historic site.

Skill Set Required of Candidate:

Working knowledge of historical research methods.

Pay Rate:

\$10.00

Duration of Assignment:

1 semester or summer session

DNR014**Position Title:**

Seasonal interpreter

Position Location:

76 NW Hwy 128, Trenton, MO 64683

Division/Program:

Crowder State Park

Position Description:

Lead nature walks and hikes, prepare and present naturalist programs, rent out watercraft, shelters and campsites, answer telephone and in person inquiries, assist campground hosts with operation of RS2 computer system, and sale souvenirs.

Professional Experience to be Gained:

Hands on experience with interpretation, customer service, special event planning and park operation

Skill Set Required of Candidate:

Organized, punctual, basic computers, customer service, ability to speak to the public, ability to work independently.

Pay Rate:

\$10

Duration of Assignment:

Spring 2020 to fall 2020 Flexible

DNR015**Position Title:**

Interpretive Serv Spec

Position Location:

800 Guy Park Drive, Wildwood, MO 63305

Division/Program:

Dr. Edmund A. Babler Memorial State Park

Position Description:

This position will work 3-4 days per week during the summer on-season months at the park performing programs and stewardship activities. The programs will be for the general public as well as special interest groups such as Scouts. This position will also help with maintaining our invasive species problem at the park and learn how to manage their spread.

Professional Experience to be Gained:

This position will give the intern the ability to understand how programs are developed, performed, and evaluated. Experience with interacting with guests and hands-on experience working with invasive species and their management. Trainings will include but not limited to: Interpreter's training, chainsaw, herbicide application, visitor center and animal care, etc.

Skill Set Required of Candidate:

Public speaking skills, organizational skills, natural resource identification

Pay Rate:

Unpaid

Duration of Assignment:

May 15th - July 31st

DNR016**Position Title:**

Collections assistant

Position Location:

800 Guy Park Drive, Wildwood, MO 63305

Division/Program:

Dr. Edmund A. Babler Memorial State Park

Position Description:

Duties include collections inventory, object cataloging, artifact rehousing, object photography, provenance research, curatorial research, artifact preservation, and object marking.

Professional Experience to be Gained:

Intern will gain skills and experience relevant to pursuing a career in museum studies, history, or anthropology, including collections management, artifact handling and preventative care, object rehousing, curatorial research, and provenance research.

Skill Set Required of Candidate:

Successful applicants will have a positive attitude and should be able to work independently and efficiently with limited supervision. Backgrounds or interest in history, anthropology, or museum studies are preferred.

Pay Rate:

Unpaid

Duration of Assignment:

May 15th - July 31st

DNR017**Position Title:**

Outdoor Recreation Specialist

Position Location:

1659 E. Elm St. Jefferson City, MO 65101

Division/Program:

Grants, Recreation and Interpretation

Position Description:

Entry level outdoor recreation assistant. This position will be assisting with three areas within outdoor recreation including; programming, trails and volunteers. Assisting with planning, developing and carrying out outdoor recreation programs, including the Learn2 series. Assisting with trail maintenance, clean-up days, assessing trails and utilizing GPS for documenting routes. Assist with volunteer recruitment, work days at parks and creating volunteer appreciation events and programs.

Professional Experience to be Gained:

Will gain knowledge in planning and presenting outdoor programs to groups. Potential to gain or improve on outdoor recreation skills such as kayaking, camping, archery and outdoor cooking. Will gain knowledge in trail maintenance, GPS and how volunteers can be provided the needed help within a parks system.

Skill Set Required of Candidate:

Must be proficient in Microsoft Office applications, as well as be organized, self-motivated and flexible. Have a basic working knowledge of planning and presenting programs to the public.

Pay Rate:

\$10.50

Duration of Assignment:

Typically at least 12 weeks, mid-May through mid-August. With the opportunity to continue into the fall.

DNR018**Position Title:**

Seasonal Interpretive Services Specialist

Position Location:

4750 Troost Ave., Kansas City, MO 64110

Division/Program:

Grants, Recreation and Interpretation

Position Description:

Entry level interpretive staff. Will assist in interpretive programs in Kansas City Region focused on urban populations. Will conduct interpretive programs planned by student. Assist in promotion of agency sites and programs. Assist in special events held across the state. Help develop promotional material for programs.

Professional Experience to be Gained:

Will gain knowledge in planning a program, constructing promotional materials, and engaging urban populations in outdoor activities. Student will gain contacts with multiple agencies and across the state. Common programs the student will be involved in: hiking, birding, camping, archery, paddling, fire starting, Dutch oven cooking, tours, fishing, fairs, special events, and nature crafts.

Skill Set Required of Candidate:

Experience in giving educational or recreational programs. At least have 10 credit hours in biology, wildlife, natural resources, parks and recreation, history, or closely related field. Must have a driver's license.

Pay Rate:

\$11.00

Duration of Assignment:

Mid-May to Mid-Aug with an opportunity to continue into the fall.

DNR019**Position Title:**

Special Event Planning Assistant

Position Location:

1659 E. Elm St. Jefferson City, MO 65101

Division/Program:

Grants, Recreation and Interpretation/Kansas City Area Office

Position Description:

Entry level event planning assistant. Assist Katy Trail Bike Ride coordinators with planning of the week long ride, in a wide variety of tasks and assignments. Assist with Special Events Coordinator in planning, developing, and carrying out a wide variety of continuous special and seasonal events throughout the state park system. Performs office duties related to planning special events and recreation programs to include: obtaining bids, booking entertainment, scheduling services and equipment, etc.

Professional Experience to be Gained:

Will gain knowledge in planning both large and small scale events and programs within the outdoor recreation field. Potential to gain new outdoor recreation skills such as kayaking, archery, camping and outdoor cooking. Will also gain office skills that can be carried over into most future jobs.

Skill Set Required of Candidate:

Must be proficient in Microsoft Office applications as well as be organized, self-motivated and flexible.

Pay Rate:

\$10.50

Duration of Assignment:

Typically at least 12 weeks, mid-May through mid-August. With the opportunity to continue into the fall.

DNR020**Position Title:**

Interpretive Aide

Position Location:

1009 Truman Street Lamar, MO 64759

Division/Program:

Harry S Truman Birthplace SHS

Position Description:

Primary duties would include providing historic site tours, developing and implementing educational programs.

Professional Experience to be Gained:

Customer service, developing educational programs for school groups and the public through research.

Skill Set Required of Candidate:

Ability to speak to the public, and organize an educational program

Pay Rate:

\$9.45

Duration of Assignment:

Spring 2020 - fall 2020 days flexible

DNR021**Position Title:**

Seasonal interpreter

Position Location:

312 Dawson Rd, New Madrid MO 63869

Division/Program:

Hunter-Dawson SHS

Position Description:

Lead historic tours of Hunter-Dawson State Historic Site, transcribe and catalog historic documents, accession historic objects, clean historic home

Professional Experience to be Gained:

Hands on experience with interpretation, transcription and accessioning

Skill Set Required of Candidate:

Ability to speak confidently in front of a group of people, ability to work independently

Pay Rate:

\$9.45

Duration of Assignment:

Open ended

DNR022**Position Title:**

Stewardship Intern

Position Location:

873 SE 10, Knob Noster, MO 65336

Division/Program:

Knob Noster SP

Position Description:

Assist with removal of invasive plant species within the park, contribute toward resource monitoring of species in the park

Professional Experience to be Gained:

Develop skills and knowledge of Missouri's invasive plant species and how to combat those utilizing

specialized tools and herbicide

Skill Set Required of Candidate:

Working knowledge of Missouri flora

Pay Rate:

Unpaid

Duration of Assignment:

May 2020 - July 2020

DNR023

Position Title:

Interpretation Intern

Position Location:

873 SE 10, Knob Noster, MO 65336

Division/Program:

Knob Noster SP

Position Description:

Research, develop, and present interpretive programs to park visitors both on and offsite, assist with care of the Visitor Center including Nature Center and museum, assist with care of interpretive pets (snakes, turtle)

Professional Experience to be Gained:

Develop public speaking skills and trained as a MO State Park interpreter

Skill Set Required of Candidate:

General knowledge base of science, nature, or history and the ability to speak in front of variable size groups of people

Pay Rate:

Unpaid

Duration of Assignment:

May 2020 - July 2020

DNR024

Position Title:

Trails Intern

Position Location:

873 SE 10, Knob Noster, MO 65336

Division/Program:

Knob Noster SP

Position Description:

Monitor state of the trails, contribute toward maintenance, upkeep, and repairs of 19 miles of trail system within the park

Professional Experience to be Gained:

Develop skills working with trail tools (weed-eater, chainsaw, hand tools), develop knowledge base of trail maintenance and repair

Skill Set Required of Candidate:

Use of basic hand tools and the ability to work outdoors in the elements

Pay Rate:

Unpaid

Duration of Assignment:

May 2020 - July 2020

DNR025**Position Title:**

Group Camps and Lodging Intern

Position Location:

PO Box 170, 403 Hwy. 134, Kaiser, MO 65047

Division/Program:

Lake of the Ozarks State Park

Position Description:

Lake of the Ozarks State Park group camp and lodging internship. Position will consist of operations duties, assisting with scheduling groups, checking user groups into and out of camps, ensuring lodging units are prepared for guests prior to scheduled arrival, showing Pin Oak Lodge to potential user groups, tracking group camp attendance data, and other assistance related to the operation.

Professional Experience to be Gained:

Customer service and park operations

Skill Set Required of Candidate:

Well organized, strong written and verbal communication, and experience or interest in outdoor recreation

Pay Rate:

\$10.00

Duration of Assignment:

Spring 2020 to fall 2020

DNR026**Position Title:**

Natural Resource Aide

Position Location:

28617 Visitor Center Road, Macon, MO 63552

Division/Program:

Long Branch

Position Description:

The successful applicants will be taught to identify common vegetation species of Missouri, be able to read maps/aerial photos, operate backpack sprayers, use chainsaws/brush cutters safely, follow herbicide label directions, and keep accurate records. Crew members will be expected to walk through native grasslands and other habitats seeking/controlling sericea lespedeza early in the season and then do brush/tree control later in the season. Crew members will be on rough/uneven terrain in hot humid conditions.

Professional Experience to be Gained:

Experience in natural resource management and habitat restoration. Safe use of herbicide and tools associated with natural resource management such as saws, ATV, and sprayers.

Skill Set Required of Candidate:

Valid driver's license required. Must pass criminal background checks. Must have physical condition sufficient to work outdoors, on uneven terrain, and sometimes under strenuous conditions.

Pay Rate:

\$9.50

Duration of Assignment:

Late May thru Mid Aug

DNR027**Position Title:**

Natural Resource Aide

Position Location:

28617 Visitor Center Road, Macon, MO 63552

Division/Program:

Long Branch

Position Description:

The successful applicants will be taught to identify common vegetation species of Missouri, be able to read maps/aerial photos, operate backpack sprayers, use chainsaws/brush cutters safely, follow herbicide label directions, and keep accurate records. Crew members will be expected to walk through native grasslands and other habitats seeking/controlling sericea lespedeza early in the season and then do brush/tree control later in the season. Crew members will be on rough/uneven terrain in hot humid conditions.

Professional Experience to be Gained:

Experience in natural resource management and habitat restoration. Safe use of herbicide and tools associated with natural resource management such as saws, ATV, and sprayers.

Skill Set Required of Candidate:

Valid driver's license required. Must pass criminal background checks. Must have physical condition sufficient to work outdoors, on uneven terrain, and sometimes under strenuous conditions.

Pay Rate:

\$9.50

Duration of Assignment:

Late May thru Mid Aug

DNR028**Position Title:**

Interpretive Aide

Position Location:

28618 Visitor Center Road, Macon, MO 63552

Division/Program:

Long Branch

Position Description:

Design, prepare, and execute programs that interpret the park and activities or themes in the park such as the prairie-savanna habitat and lake recreation. Publish/post a weekly schedule and develop displays. Do informal interpretation, promote the park and services, answer visitor's questions. This position may assist with campground management i.e. sale campsites, wood, ice, post reserved campsites and utilize the computerized point of sale system.

Professional Experience to be Gained:

Public speaking, customer service, educational programing for schools/public, research on topics pertaining to the natural environment, aspects of park management

Skill Set Required of Candidate:

Work independently, confidently speak with the public, be part of a team.

Pay Rate:

\$9.50

Duration of Assignment:

Late May thru Mid Aug

DNR029**Position Title:**

Natural Resource Aide

Position Location:

7850 N. State Hwy V, Ash Grove MO 65504

Division/Program:

Nathan Boone Homestead State Historic Site

Position Description:

This position will be helpful for students wanting the opportunity to see a vast cross section of State Park operations. Students will have the opportunity to work on exotic species control, biological inventories, prairie restoration, prescribed fire preparation, lead historic site tours, and assist in daily park operations.

Professional Experience to be Gained:

Hands on experience working with natural resources management, interpretation, cultural resources, and park management.

Skill Set Required of Candidate:

Background in Biology, Recreation, Agricultural Science, or related field

Pay Rate:

\$9.45

Duration of Assignment:

May 2020 to fall 2020 Flexible

DNR030**Position Title:**

GIS Intern

Position Location:

1659 E. Elm St, Jefferson City, MO 65102

Division/Program:

Planning and Development Program

Position Description:

Position will assist the CI Section in obtaining on-site data for the GIS based Asset Management System. This will include using desktop GIS software, mobile GIS software, frequent travel (3-4 days/week), and using digital systems to find records of mechanical systems for buildings.

Professional Experience to be Gained:

Field experience for using GIS systems, knowledge of asset management, independent work, and professional interaction with numerous design, maintenance and professional disciplines.

Skill Set Required of Candidate:

Ability to interact one-on-one or in small groups to gather information. Listening skills. Ability to work independently.

Pay Rate:

\$13.00

Duration of Assignment:

May-August 2020

DNR031**Position Title:**

GIS Intern

Position Location:

1659 E. Elm St, Jefferson City, MO 65102

Division/Program:

Planning and Development Program

Position Description:

Position will assist the CI Section in obtaining on-site data for the GIS based Asset Management System. This will include using desktop GIS software, mobile GIS software, frequent travel (3-4 days/week), and using digital systems to find records of mechanical systems for buildings.

Professional Experience to be Gained:

Field experience for using GIS systems, knowledge of asset management, independent work, and professional interaction with numerous design, maintenance and professional disciplines.

Skill Set Required of Candidate:

Ability to interact one-on-one or in small groups to gather information. Listening skills. Ability to work independently.

Pay Rate:

\$13.00

Duration of Assignment:

May-August 2020

DNR032**Position Title:**

GIS Intern

Position Location:

1659 E. Elm St, Jefferson City, MO 65102

Division/Program:

Planning and Development Program

Position Description:

Position will assist the CI Section in obtaining on-site data for the GIS based Asset Management System. This will include using desktop GIS software, mobile GIS software, frequent travel (3-4 days/week), and using digital systems to find records of mechanical systems for buildings.

Professional Experience to be Gained:

Field experience for using GIS systems, knowledge of asset management, independent work, and professional interaction with numerous design, maintenance and professional disciplines.

Skill Set Required of Candidate:

Ability to interact one-on-one or in small groups to gather information. Listening skills. Ability to work independently.

Pay Rate:

\$13.00

Duration of Assignment:

May-August 2020

DNR033**Position Title:**

Seasonal interpreter

Position Location:

128 NW 150th LN, Mindenmines, MO 64769

Division/Program:

Prairie State Park

Position Description:

Assist with summer school programs, lead hikes, & present programs about the tallgrass prairie. Help with stewardship projects including plant and animal surveys and invasive species control. Assist with nature center including cleaning, answer inquiries in person and on the phone, and souvenir and campground sales.

Professional Experience to be Gained:

Public speaking, cash-handling, field biology, and natural resource management.

Skill Set Required of Candidate:

Ability to speak publically and work independently

Pay Rate:

\$9.00

Duration of Assignment:

May 2020 to August 2020. Option for some winter work, if local.

DNR034**Position Title:**

Seasonal interpreter

Position Location:

12716 FR 2239 Cassville, MO 65625

Division/Program:

Roaring River State Park

Position Description:

Lead educational programs and tours of Roaring River State Park. Also catalog natural, historic items, and care for animals that are at the Nature Center.

Professional Experience to be Gained:

Hands on experience with interpretation, hiking trail maintenance, making educational programs, and leading tours.

Skill Set Required of Candidate:

Ability to speak confidently in front of a group of people, ability to work independently, and work with wildlife.

Pay Rate:

\$9.45

Duration of Assignment:

Spring 2020 to fall 2020 Flexible

DNR035**Position Title:**

Historic Preservation Records Intern

Position Location:

1659 E. Elm St., Jefferson City, MO 65101

Division/Program:

State Historic Preservation Office

Position Description:

Assist the Review, Compliance, Records (RCR) Unit of the State Historic Preservation Office (SHPO) manage historic preservation records; maintain the SHPO library and Section 106 project log and files; help revise and update current project submittal forms; help create a new template as the foundation for a future digital submittal process; and offer general support to the State Historic Preservation Office, assisting other programs as needs arise.

Professional Experience to be Gained:

Increase understanding of federal and state preservation laws and regulations; specific processes related to review of Section 106 undertakings and agency interaction; knowledge of library systems and databases; and exposure to the SHPO and its suite of preservation programs.

Skill Set Required of Candidate:

Strong interest in history, architectural history, historic preservation, and/or archaeology (preferably demonstrated by declared major/program of study); library science/records management interest and/or experience a plus; knowledge of databases would be beneficial, especially Access, Excel, and GIS.

Pay Rate:

At least 9.45

Duration of Assignment:

Summer 2020 to fall 2020, with flexibility to extend

DNR036**Position Title:**

Seasonal naturalist

Position Location:

19100 S Highway 215, Dadeville, MO 65635

Division/Program:

Stockton State Park

Position Description:

Provide interpretive programs about nature to the campground customers as well as any groups that may visit the park, provide occasional interpretive programs at Battle of Island Mound SHS, and assist with stewardship and maintenance within the park/historic site.

Professional Experience to be Gained:

Ability to research and interpret nature to a wide age group.

Skill Set Required of Candidate:

Ability to speak confidently in front of a group of people, ability to work independently as well as with others

Pay Rate:

\$9.50

Duration of Assignment:

Spring 2020 to fall 2020 Flexible

DNR037**Position Title:**

Seasonal Interpreter

Position Location:

10621 NE HWY 121 Cameron MO 64429

Division/Program:

Wallace State Park

Position Description:

Develop and present campground amphitheater programs on Fridays and Saturdays. Assist with park and campground operations duties

Professional Experience to be Gained:

Hands on experience with interpretation, basic office skills, customer service, and an overview of park operations.

Skill Set Required of Candidate:

Public speaking skills, customer service skills, and a willingness to learn.

Pay Rate:

\$9.50-\$10

Duration of Assignment:

April -October

DNR038**Position Title:**

Air Pollution Environmental Intern

Position Location:

1659 E. Elm Jefferson City, MO

Division/Program:

APCP

Position Description:

Assist with stack test auditing, with possible opportunities to assist with asbestos and compliance/enforcement assignments.

Professional Experience to be Gained:

The opportunity to obtain an understanding of the department's role in stack test auditing, asbestos oversight, and compliance/enforcement oversight.

Skill Set Required of Candidate:

- 1) Word
- 2) Excel
- 3) Access Database
- 4) general organizational skills

Pay Rate:

\$14.80

Duration of Assignment:

Summer (Jun-Aug)

DNR039**Position Title:**

Air Pollution Environmental Intern

Position Location:

1659 E. Elm Jefferson City MO

Division/Program:

APCP

Position Description:

1) Assist with VW project documentation verification. 2) Assist in development of planning documents.

Professional Experience to be Gained:

- 1) Working understanding of air quality issues in MO.
- 2) Interpersonal skills from working on a team.
- 3) Experience with state and federal regulations

Skill Set Required of Candidate:

- 1) Word
- 2) Excel
- 3) Access Database
- 4) general organizational skills

Pay Rate:

\$14.80

Duration of Assignment:

Summer (Jun-Aug)

DNR040**Position Title:**

Water Quality Monitoring Intern

Position Location:

Jefferson City

Division/Program:

ESP

Position Description:

1. The primary assignment will be conducting water quality monitoring in streams or lakes across Missouri. This includes collecting water samples and taking field measurements for pH, conductivity, dissolved oxygen, temperature, and turbidity.
2. As time allows: assisting staff with other water quality studies, performing flow measurements, setting data loggers, etc. associated with stream monitoring projects
3. Assisting with analysis for E. coli
4. Assisting staff in the collection of fish tissue samples
5. Conducting cleaning, maintenance and/or autoclaving of supplies and equipment

Professional Experience to be Gained:

Interns will work alongside professional scientists as they conduct a variety of water quality studies and investigations. They will learn the purpose of the studies and how the data is used by the Department. Interns will have the opportunity for hands on experience with a variety of field monitoring instruments, analytical equipment and laboratory practices.

Skill Set Required of Candidate:

The applicant must:

1. Have a science related educational background and the desire to pursue a career in environmental science.
2. Be in good physical condition for performing field work. This includes working in and around water, walking long distances while carrying equipment, and working in extreme weather conditions.
3. Be capable of independent field work in remote locations. (A training period will occur before being

released to conduct the assigned study.)

4. Have a current, valid motor vehicle driver's license.

Pay Rate:

Pay rate will be provided at time of interview or appointment.

Duration of Assignment:

The minimum assignment duration is the summer of 2020.

DNR041

Position Title:

Water Quality Monitoring Intern

Position Location:

Jefferson City

Division/Program:

ESP

Position Description:

1. The primary assignment will be conducting water quality monitoring at wetlands across northern Missouri. This includes collecting water samples and taking field measurements for pH, conductivity, dissolved oxygen, temperature, and turbidity.
2. As time allows: assisting staff with other water quality studies, performing flow measurements, setting data loggers, etc. associated with stream monitoring projects
3. Assisting with analysis for E. coli
4. Assisting staff in the collection of fish tissue samples
5. Conducting cleaning, maintenance and/or autoclaving of supplies and equipment

Professional Experience to be Gained:

Interns will work alongside professional scientists as they conduct a variety of water quality studies and investigations. They will learn the purpose of the studies and how the data is used by the Department. Interns will have the opportunity for hands on experience with a variety of field monitoring instruments, analytical equipment and laboratory practices.

Skill Set Required of Candidate:

The applicant must:

1. Have a science related educational background and the desire to pursue a career in environmental science.
2. Be in good physical condition for performing field work. This includes working in and around water, walking long distances while carrying equipment, and working in extreme weather conditions.
3. Be capable of independent field work in remote locations. (A training period will occur before being released to conduct the assigned study.)
4. Have a current, valid motor vehicle driver's license.

Pay Rate:

Pay rate will be provided at time of interview or appointment.

Duration of Assignment:

The minimum assignment duration is the summer of 2020.

DNR044

Position Title:

Environmental Engineer Intern

Position Location:

500 NE Colbern Road, Lee's Summit

Division/Program:

KCRO

Position Description:

Assisting experienced engineers in preparing for and conducting inspections for wastewater treatment

facility components, other wastewater infrastructure, and public drinking water treatment facilities. Engineering review and field experience would be gained related to wastewater and drinking water treatment and operations, as well as experience with the Missouri Clean Water Law, the Missouri Safe Drinking Water Law and their implementing regulations. Duties may also include data management and handling or review of construction permit project files. The intern would shadow experienced inspectors and engineers in the field, during either water pollution compliance or engineering inspections, and public drinking water sanitary surveys. This internship is an engineering student position, and will be directly supervised by a P.E.

Professional Experience to be Gained:

This intern can expect to gain experience and understanding in the area of environmental regulation in Missouri, specifically in the area of water pollution control. This position will have the opportunity visit a wide variety of regulated facilities, and participate in the compliance inspection process. This intern will also be trained in the basics of engineering review and investigation, and will have opportunity to practice technical writing skills.

Skill Set Required of Candidate:

Applicants should be a graduate or undergraduate student with major in engineering: civil, environmental, industrial, chemical, biochemical, geologic, or biologic engineering preferred. Applicants should have the ability to use MS Office software. Walking, sitting, or standing for long periods of time may be necessary to conduct office or field work.

Pay Rate:

\$15.10

Duration of Assignment:

12 1/2 weeks or 500 hrs

DNR045

Position Title:

Environmental Specialist Intern

Position Location:

500 NE Colbern Road, Lee's Summit

Division/Program:

KCRO

Position Description:

Performing surveys of tire collection centers for initial inspection and gather information that will help solid waste staff to plan for future inspections. This position will assist with solid waste and scrap tire investigations. Other assignments may include creation or improvement of documents for office use, and providing assistance with tracking and reports. Intern will also have opportunity to shadow experienced inspectors in the field; and occasionally accompany inspectors that work in other environmental media.

Professional Experience to be Gained:

This intern can expect to gain experience and understanding in the area of environmental regulation in Missouri, specifically in the area of solid waste management. This position will have the opportunity visit a variety of regulated facilities, and participate in the compliance inspection process. This intern will also be trained in the basics of environmental investigation and will also have opportunity to practice technical writing skills.

Skill Set Required of Candidate:

Applicants should be a graduate or undergraduate student with major in biological science, environmental science, chemistry, natural resources, geology, engineering, or related field. Applicants should have the ability to use MS Office software. Walking, sitting, or standing for long periods of time may be necessary to conduct office or field work.

Pay Rate:

\$14.80

Duration of Assignment:

12 1/2 weeks or 500 hrs.

DNR046**Position Title:**

Environmental Specialist Intern

Position Location:

500 NE Colbern Road, Lee's Summit

Division/Program:

KCRO

Position Description:

Technical office duties such as document scanning, filing, coping, etc., as well as, writing reports, database entry, and shadowing inspectors on compliance inspection and investigations. This position will assist an Environmental Specialist I/II/III. There will also be opportunity for this intern to participate in concern investigations. Shadowing of water pollution control work would include storm water, land disturbance, and domestic wastewater facility inspections and concern investigations. Other duties include assisting inspectors with their equipment and samples, and participating in conducting observations of facility conditions. Intern will also have opportunity to occasionally accompany inspectors that work in other environmental media.

Professional Experience to be Gained:

This intern can expect to gain experience and understanding in the area of environmental regulation in Missouri, specifically in the area of water pollution control. This position will have the opportunity visit a wide variety of regulated facilities, and participate in the compliance inspection process. This intern will also be trained in the basics of engineering review and investigation, and will have opportunity to practice technical writing skills.

Skill Set Required of Candidate:

Applicants should be a graduate or undergraduate student with major in biological science, environmental science, chemistry, natural resources, geology, engineering, or related field. Applicants should have the ability to use MS Office software. Walking, sitting, or standing for long periods of time may be necessary to conduct office or field work.

Pay Rate:

\$14.80

Duration of Assignment:

12 1/2 weeks or 500 hrs.

DNR048**Position Title:**

Environmental Intern

Position Location:

1710 Prospect Drive Macon MO 63552

Division/Program:

NERO

Position Description:

Assist staff on field inspections and investigations - especially emergency investigations, transport samples to the laboratory, when composite samples are required - return to the facility on the second day and pull the samples and transport them to the laboratory and clean composite samplers, assist inspectors with follow-up work by contacting entities to remind them about responses due (and document those contacts) and writing RTC letters, when ESP samples at facilities we are not planning to inspect evaluate the sample results and write letters for those results, scan responses received

Professional Experience to be Gained:

A realistic hands-on experience working alongside the department's environmental specialists, water specialists, engineers, and other professionals.

Skill Set Required of Candidate:

Introductory knowledge of environmental science; ability to use computers and office software; skill in cleaning and maintaining equipment, tools and vehicles; ability to understand and follow instructions and to communicate effectively; ability to make accurate measurements and note obvious irregularities; ability to perform manual work requiring lifting, reaching and bending; and ability to establish and maintain effective working relationships with staff and the general public

Pay Rate:

\$14.80

Duration of Assignment:

Mid May 2020 - Mid August 2020

DNR049

Position Title:

Environmental Intern

Position Location:

1711 Prospect Drive Macon MO 63552

Division/Program:

NERO

Position Description:

Assist staff on field inspections and investigations; organize permitted facility manuals and plan sheets; check scanned plans and documents for missing information and rescan if necessary; contact out-of-state scrap tire haulers and request submittal of records; perform stop by visits of collection centers in KCRO counties and new locations in existing counties; contact regulated entities to obtain current contact information for the electronic rolodex.

Professional Experience to be Gained:

A realistic hands-on experience working alongside the department's environmental specialists, water specialists, engineers, and other professionals.

Skill Set Required of Candidate:

Introductory knowledge of environmental science; ability to use computers and office software; skill in cleaning and maintaining equipment, tools and vehicles; ability to understand and follow instructions and to communicate effectively; ability to make accurate measurements and note obvious irregularities; ability to perform manual work requiring lifting, reaching and bending; and ability to establish and maintain effective working relationships with staff and the general public

Pay Rate:

\$14.80

Duration of Assignment:

Mid May 2020 - Mid August 2020

DNR050

Position Title:

Environmental Intern

Position Location:

Southeast Regional Office 2155 North Westwood Blvd Poplar Bluff, MO 63901

Division/Program:

SERO

Position Description:

Update PDW systems contact information in SDWIS. Perform evaluations for operator certification reclassifications for the various public water systems. Scan engineering files to save digitally to the EFC.

Obtain GPS coordinates of wells, water treatment plants, storage tanks, and interconnections for various public water supply systems which will require numerous field trips. Assist Water Specialist in updating their class materials to meet new regulations. Assist engineering unit in various activities.

Professional Experience to be Gained:

The intern will gain experience in the public drinking water program aspect of environmental science and experience working in a governmental agency.

Skill Set Required of Candidate:

Knowledge of Microsoft Office Suite (Word/Excel/Outlook/Access); ability to follow direction and attention to detail; and ability to meet and interact with the public and staff in a professional manner; knowledge and/or experience in water quality. Moderate lifting, bending, able to work outside in all environments. Must have a valid driver's license.

Pay Rate:

\$14.80

Duration of Assignment:

May - August 2020

DNR051

Position Title:

Environmental Intern

Position Location:

Southeast Regional Office 2155 North Westwood Blvd Poplar Bluff, MO 63901

Division/Program:

SERO

Position Description:

Maintain databases listing certified operators and mayors in the southeast region counties. Assist with periodic calibrations and QA/QC. Research disposal information for expired chemicals. Do maintenance on samplers, fridge, freezer, and incubator. Update MSDS records. Special projects and/or sampling trip that could include site reconnaissance, site visits, photos, and data entry/data acquisition of information collected. Assist with compliance assistance efforts. Make phone calls to promote WW classes or other DNR projects.

Professional Experience to be Gained:

The intern will gain experience in the water pollution control aspect of environmental science and experience working in a governmental agency.

Skill Set Required of Candidate:

Knowledge of Microsoft Office Suite (Word/Excel/Outlook/Access); ability to follow direction and attention to detail; and ability to meet and interact with the public and staff in a professional manner; knowledge and/or experience in water quality. Moderate lifting, bending, able to work outside in all environments. Must have a valid driver's license.

Pay Rate:

\$14.80

Duration of Assignment:

May-August 2020

DNR053**Position Title:**

Environmental Intern - Water Protection

Position Location:

7545 S. Lindbergh

Division/Program:

SLRO

Position Description:

The intern in this position will be trained to assist in conducting land disturbance or other permit termination inspections, assist in emergency bypass inspections initial response to document with photos and prioritize necessity of further investigation and to conduct some spot check verification of information being submitted by the facility regarding SSO's that are reported as having been stopped and corrected. The intern may conduct sampling in cooperation with a water pollution inspector at SSO emergency investigations. The intern may review, scan and assist in the electronic filing of plans for wastewater facilities, archiving of information, and assist with laboratory and equipment inventory projects. Depending on intern's ability to function somewhat independently following training, they may be able to do follow-up inspections at sites where there have already been inspections and a re-inspection is needed, (Class I inspections only) or survey areas indicating there may be land disturbance work occurring to assist in identification of sites that should have a land disturbance permit and are causing water pollution issues. In some cases, interns may be able to accompany inspectors on inspections where it is appropriate to have a team of two attend a site for safety (storm water concerns) and to help verify and document concerns. Some initial concern investigations may be suitable for the intern to do an initial visit in order to free up water pollution staff with other higher priority enforcement or inspection work.

Professional Experience to be Gained:

The intern in this position will learn about water pollution, waste water treatment systems, treatment options, data and file management, water and facility sampling procedures, how to read a wastewater permit, and about MoDNR's role in protecting public health and the environment through water pollution regulations. The intern will work independently but also in teams.

Skill Set Required of Candidate:

The intern should have basic understanding of water quality, chemistry, good interpersonal communication skills both written and verbal. Candidate should also have basic computer (Microsoft Office) skills. Must have driver's license and be able to work outdoors.

Pay Rate:

\$14.80

Duration of Assignment:

June, July and August until they must return to school if undergraduate

DNR054**Position Title:**

Environmental Intern - Water Protection

Position Location:

7545 S. Lindbergh

Division/Program:

SLRO

Position Description:

The intern in this position will work with engineers, water specialists, and environmental specialists by participating in compliance assistance visits and routine compliance inspection teams for Water Pollution Control Major Wastewater Treatment Facilities, Pre-Treatment Program Inspections, and wastewater collection systems. The role in these inspections, after first receiving training and instruction, will be to assist with file reviews, data mining, computations, preparing charts, and similar

activities. This position may also be asked to assist with construction completion site visits, land disturbance activity completion determinations, and similar Public Drinking Water activities, and participate in permittee phone surveys regarding renewal application submittal and similar. Opportunities may also exist for assisting with education outreach, which could require public speaking, or doing demonstrations. This position will work under the direct supervision of a professional engineer and other staff.

Professional Experience to be Gained:

The intern in this position will learn about water pollution, waste water treatment systems, treatment options, data and file management, water and facility sampling procedures, how to read a wastewater permit, and about MoDNR's role in protecting public health and the environment through water pollution regulations. If an intern with engineering training is found, the intern will also receive engineering experience working with a Professional Engineer. The intern will work independently but also in teams.

Skill Set Required of Candidate:

If possible, the intern should have engineering training to make the most use of this opportunity. The intern should have basic understanding of water quality, chemistry, good interpersonal communication skills both written and verbal. Candidate should also have basic computer (Microsoft Office) skills. Must have driver's license and be able to work outdoors.

Pay Rate:

\$14.80

Duration of Assignment:

June, July and August until they must return to school if undergraduate

DNR055

Position Title:

Environmental Intern - Air/Land

Position Location:

7545 S. Lindbergh

Division/Program:

SLRO

Position Description:

The intern in this position will be trained to assist in activities in the air-vapor recovery, Hazardous Waste, and Solid Waste areas. Specific activities will include: AP-GVR- contacting and follow up with facilities that are required to install 98% efficient vapor recovery equipment. Assist merging St. Louis County GVR facilities into trackers and databases when they become regional office responsibility in conjunction with regulations changes. HW - Investigate and determine the activity status of inactive and non-reporting facilities. SW - Research and assist in identifying and GPS mapping of prelaw landfills. Opportunities may also exist for assisting with compliance assistance and education outreach, which could require public speaking, or doing demonstrations. This position will work under the direct supervision of the section manager and other staff.

Professional Experience to be Gained:

The intern in this position will learn about hazardous waste facilities, prelaw landfills, GVR facilities, data management, and about MoDNR's role in protecting public health through AP-GVR, HW, and SW regulations. The intern will work independently but also in team

Skill Set Required of Candidate:

The intern should have basic understanding of the purpose of environmental regulations, good interpersonal communication skills both written and verbal. Candidate should also have basic computer (Microsoft Office) skills. Must have driver's license and be able to work outdoors.

Pay Rate:

\$14.80

Duration of Assignment:

June, July and August until they must return to school if undergraduate

DNR057**Position Title:**

Environmental Intern - Water Protection

Position Location:

SWRO, 2040 W Woodland, Springfield, MO

Division/Program:

SWRO

Position Description:

This internship position will focus on providing assistance to regulated entities as it relates to their NPDES permitting requirements including assistance with completion of permit renewal documents and the submission of discharge monitoring reports. This position will also assist the regional water specialist in test projects for the removal of ammonia from recirculating media beds. Additionally this position will be given time to accompany other environmental specialists on facility inspections/investigations or other projects as assigned.

Professional Experience to be Gained:

Individual will gain knowledge and experience related to NPDES permits as well as basic knowledge on the operation/maintenance of wastewater treatment systems. Additional experience will be gained in overall departmental core operations and agency functions.

Skill Set Required of Candidate:

The individual will need to have the skills/ability to effectively manage time and assigned projects. Ability to clearly/effectively communicate with regulated entities concerning assigned projects. Physical abilities would require traversing potentially rough terrain and the ability to lift heavy objects (50 pounds). Individual must also have valid driver's license.

Pay Rate:

\$14.80

Duration of Assignment:

May through August

DNR058**Position Title:**

Engineering Intern

Position Location:

1730 E Elm Jefferson City MO

Division/Program:

WMP

Position Description:

Engineering review of permits to collect data to populate online electronic database(s). Conduct file reviews, scan key documents, review existing data to ensure it is correct, coordinate with project managers to write accurate status narratives, and upload scanned documents. Help review groundwater reports.

Professional Experience to be Gained:

Obtain basic understanding of a hazardous waste permit and the permitting process.

Skill Set Required of Candidate:

Engineering student

Pay Rate:

\$15.10

Duration of Assignment:

12 weeks

DNR063**Position Title:**

Research Analyst

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

WPP

Position Description:

Assist permittees with renewal, transfer, and termination of permits. Complete requests for site visits for regional staff. Assist with collection of delinquent permit fees, verify payment status of cases, draft correspondence and emails, and contact parties by telephone. Data entry, spreadsheet management, research ownership of property, and work with regional office staff. Communicate status of cases to Budget and Fees staff and Water Protection Program Compliance and Enforcement Section staff. Consult with permit writers and Attorney General's Office staff. Keep detailed records of phone, mail, and email correspondence.

Professional Experience to be Gained:

Learn how regulatory agencies function. Gain experience collaborating and consulting with government employees at both county and state levels. Experience the billing and fee collection process and professional interactions with permittees by phone and email. Gain experience updating and managing a spreadsheet and accessing multiple databases. Gain experience effectively compiling and communicating information obtained through research. Learn the various permit types issued by the Missouri Department of Natural Resources and gain an understanding of permitting regulations and current environmental issues.

Skill Set Required of Candidate:

Proficient with Microsoft Office Suite including Microsoft Word and Microsoft Excel. Individual must be outgoing and confident enough to make telephone calls to permitted entities, Missouri Department of Natural Resource's staff, Attorney General's Office staff, and county officials. Must be able to clearly and effectively communicate information to permitted entities and Department staff. Ability to enter and maintain data in an Excel spreadsheet. Individual will need to be organized, have good attention to detail, and be able to manage and prioritize multiple projects. Individual must be able to work independently.

Pay Rate:

\$14.80

Duration of Assignment:

3 months approximately May 15 to August 15

DNR065**Position Title:**

Environmental Specialist Intern

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

WPP

Position Description:

Draft template Storm water Management Plans based off of the regulations and the upcoming Municipal Separate Storm Sewer System (MS4) general permits renewal (one for 2-step and one for comprehensive) as well as updating the Annual (biennial) report template. Research industrial and construction storm water for updates to general permits. Assist with updates to National Pollutant Discharge Elimination System (NPDES) eReporting requirements.

Professional Experience to be Gained:

The intern will assist staff in implementing the MS4 system program, which includes interpreting the soon-to-be issued permits and working with other staff, including inspectors in the field offices, to

create checklists and templates for both staff and permittees to use by communicating with staff and permittees both orally and in writing; working in several computer applications; learning about Missouri Department of Natural Resources policies, procedures, regulations, and laws related to NPDES permits; and drafting any necessary fact sheets or educational material.

Skill Set Required of Candidate:

Ability to communicate in a clear and efficient manner; work as part of a team; be familiar with common computer applications and willingness to learn new applications; general knowledge of water quality pollutants, chemistry, and/or environmental science.

Pay Rate:

\$14.80

Duration of Assignment:

3 months approximately May 15 to August 15

DNR066

Position Title:

Environmental Specialist Intern

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

WPP

Position Description:

Conduct permit related research - general topics and site specific work. Review relevant regulations - federal, state, and other states.

Professional Experience to be Gained:

Water pollution prevention regulations and permitting. National Pollutant Discharge Elimination System processes. Water quality protection practices.

Skill Set Required of Candidate:

Studies in chemistry, statistics, and biology preferred. Legal studies or reviews would be a plus. Research experience preferred.

Pay Rate:

\$14.80

Duration of Assignment:

3 months approximately May 15 to August 15

DNR067

Position Title:

Environmental Engineer Intern

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

WPP

Position Description:

Conduct permit related research - general topics and site specific work. Review relevant regulations - federal, state, and other states. Help design land application limits. Review new treatment technologies.

Professional Experience to be Gained:

Water pollution prevention regulations, permitting, and related engineering reviews. National Pollutant Discharge Elimination System processes. Water quality protection practices.

Skill Set Required of Candidate:

Environmental engineering, statistics, chemistry, and biology. Research experience preferred.

Pay Rate:

\$15.10

Duration of Assignment:

3 months approximately May 15 to August 15

DNR068

Position Title:

Environmental Specialist Intern

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

WPP

Position Description:

Review Water Pollution enforcement case files for closure, verifying all requirements of Administrative Orders, Consent Judgments, and Court Orders have been met, and draft enforcement case closure memorandums when appropriate. Assist permittees with renewal of expired permits. Research and compile information on water pollution cases; generate site maps; and draft summary memorandums, Cost Analysis for Compliance documents, and other documents as necessary for new cases involving violations of the Missouri Clean Water Law.

Professional Experience to be Gained:

Gain an understanding of how regulatory agencies function. Develop an understanding of civil enforcement process, gain experience with Missouri Clean Water Law, and drafting business documents. Learn about current environmental issues, different sources of water pollution and how pollution affects bodies of water, human health, and the environment. Gain an understanding of the various types of National Pollutant Discharge Elimination System Permits issued by the Missouri Department of Natural Resources and the regulatory requirements of each.

Skill Set Required of Candidate:

Ability to manage multiple projects, draft concise and accurate documents based on research, and review of file material. Good verbal and written communication skills. Ability to enter and maintain data in an Excel spreadsheet. Willingness to participate in an editing process and quickly adapt to an established style of writing.

Pay Rate:

\$14.80

Duration of Assignment:

3 months approximately May 15 to August 15

DNR069

Position Title:

Environmental Specialist Intern

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

WPP

Position Description:

Review Water Pollution enforcement case files for closure, verify all requirements of Administrative Orders, Consent Judgments, and Court Orders have been met, and draft enforcement case closure memorandums when appropriate. Assist permittees with renewal of expired permits. Research and compile information on water pollution cases; generate site maps; and draft summary memorandums, Cost Analysis for Compliance documents, and other documents as necessary for new cases involving violations of the Missouri Clean Water Law.

Professional Experience to be Gained:

Gain an understanding of how regulatory agencies function. Develop an understanding of civil enforcement process, gain experience with Missouri Clean Water Law, and drafting business documents. Learn about current environmental issues, different sources of water pollution and how pollution affects bodies of water, human health, and the environment. Gain an understanding of the various types of National Pollutant Discharge Elimination System Permits issued by the Missouri Department of Natural Resources and the regulatory requirements of each.

Skill Set Required of Candidate:

Ability to manage multiple projects, draft concise and accurate documents based on research, and review of file material. Good verbal and written communication skills. Ability to enter and maintain data in an Excel spreadsheet. Willingness to participate in an editing process and quickly adapt to an established style of writing.

Pay Rate:

\$14.80

Duration of Assignment:

3 months approximately May 15 to August 15

DNR070

Position Title:

Environmental Specialist

Position Location:

1101 Riverside Drive, Jefferson City

Division/Program:

DEQ

Position Description:

This position will provide support and assistance to Watershed Protection Section and assist with training or educational events. This position will work on the following items: research and develop a new Stream Team display; Use Attainability Analysis Stream morphology database; background research for Total Maximum Daily Load approaches or future Water Quality Standards rulemakings; National Environmental Policy Act reviews; assist with low flow surveys and data entry; assist with Water Quality Monitoring; and checking Chemical Analysis Section sheets with Water Quality Act of 1987. The position will maintain a filing system and prepare records for long-term storage. The position will provide assistance by answering and directing calls or information to the appropriate staff.

Professional Experience to be Gained:

Gain knowledge of water quality sampling methods, knowledge of Missouri's Water Quality Standards, knowledge of data collection processes and database entry, and a better understanding of Missouri Department of Natural Resources' Departmental roles and function.

Skill Set Required of Candidate:

Knowledge of office equipment such as computer, printers, scanners, and Microsoft office software processing products and databases. Lifting up to 50 pounds involving loading and unloading supplies for workshops and carrying equipment to the stream location across uneven ground. Long periods of standing are possible while providing assistance during workshops, trainings, and educational outreach activities.

Pay Rate:

\$14.80

Duration of Assignment:

3 months approximately May 15 to August 15

DNR071

Position Title:

Audit Intern

Position Location:

1101 Riverside DR. Jefferson City, MO

Division/Program:

DAS

Position Description:

Assists with completion of audit fieldwork, work papers and reports.

Professional Experience to be Gained:

Government accounting and business processes.

Skill Set Required of Candidate:

Professionalism

Willingness to learn

Ability to follow directions

Pay Rate:

\$13-15 Hr

Duration of Assignment:

May-August