

Job Title: AOT Geographic Information System (GIS) Professional IV

Requisition ID **28662** - Posted **02/16/2022** - **Transportation Agency - Barre**
(26)

Title: AOT Geographic Information System (GIS) Professional IV

Application Deadline: 03/03/2022

Req ID: 28662

Department: Transportation Agency

Location: Barre

Position Type: Permanent

Pay Grade: 26

Schedule Type: Full Time

Job Code

110410

Overview

This Geographic Information System (GIS) Professional IV position is within the Asset Management Bureau and will be part of a team that is constantly innovating new ways to ensure that the Agency of Transportation (AOT) makes the best data-driven decisions on behalf of all Vermonters. Whether working with front line staff to help make data collection more efficient, comprehensive, and useful, or creating compelling visuals to inform decision making, your contributions will support the investment hundreds of millions of dollars in Vermont's transportation network.

As a member of this team, you will join a talented group who are constantly thinking outside the box to achieve our mission. Some examples of work might include writing python to automate geoprocessing, building ESRI field data collection apps, compiling reports to submit to the Federal Highway Administration, building GIS-based web apps, managing projects, or utilizing the Microsoft Power Platform. Whatever the challenge, you and your peers will work together to deliver solutions to challenging problems.

A strong candidate will have a very solid foundation in GIS (specifically ESRI), a firm grasp of data management concepts, works well in a team environment, and is a constant learner.

Occasional, in-office collaboration days will require the incumbent to commute to the Agency of Transportation office in Barre, VT. Outside of occasional collaboration days, the incumbent may apply to work remotely.

Who May Apply

This position, **AOT Geographic Information Systems (GIS) Professional IV (Job Requisition #28662)**, is open to all State employees and external applicants.

If you would like more information about this position, please contact Alex Geller at alex.geller@vermont.gov.

Resumes will not be accepted via e-mail. You must apply online to be considered.

Beginning September 15, 2021, State of Vermont Executive Branch employees must attest to being fully vaccinated against the COVID-19 virus or be subject to regular COVID-19 testing and masking requirements.

Environmental Factors

Duties are performed primarily in a standard office setting although regional office visits will require travel. Fieldwork may be required. Attendance at meetings, seminars or conferences outside of normal work hours may be necessary. Manual dexterity is required in operating computers and GIS-related hardware, as are good eyesight and eye-hand coordination.

Minimum Qualifications

Bachelor's degree in GIS, geography, computer science, transportation, engineering, or other closely related field AND two (2) or more years of experience in GIS, geography, computer science, , transportation, engineering, or other closely related field.

OR

Associate's degree or two (2) years of college coursework in GIS, geography, computer science, transportation, engineering, or other closely related field AND four (4) or more years of experience in in GIS, geography, computer

science, transportation, engineering, or other closely related field.

OR

Six (6) or more years of experience in in GIS, geography, computer science, transportation, engineering, or other closely related field.

Preferred Qualifications

Experience in Python, Microsoft Power Platform (PowerBI, Power Apps, Power Query, Power Automate), Linear Reference Systems and transportation industry concepts are preferred.

Total Compensation

As a State employee you are offered a great career opportunity, but it's more than a paycheck. The State's total compensation package features an outstanding set of employee benefits that are worth about 30% of your total compensation, including:

- 80% State paid medical premium
- Dental Plan at no cost for employees and their families
- Flexible Spending healthcare and childcare reimbursement accounts
- Two ways to save for your retirement: A State defined benefit pension plan and a deferred compensation 457(b) plan
- Work/Life balance: 11 paid holidays each year and a generous leave plan; many jobs also allow for a flexible schedule
- Low cost group life insurance
- Tuition Reimbursement
- Incentive-based Wellness Program
- Qualified Employer for Public Service Student Loan Forgiveness Program

Want the specifics? Explore the [Benefits of State Employment](#) on our website.

Equal Opportunity Employer

The State of Vermont celebrates diversity, and is committed to providing an environment of mutual respect and meaningful inclusion that represents a variety of backgrounds, perspectives, and skills. The State does not discriminate in employment on the basis of race, color, religion or belief, national, social or ethnic origin, sex (including pregnancy), age, physical, mental or sensory disability, HIV Status, sexual orientation, gender identity and/or expression, marital, civil union or domestic partnership status, past or present military service, membership in an employee organization, family medical history or genetic information, or family or parental status. The State's employment decisions are merit-based. Retaliatory adverse employment actions by the State are forbidden.