



# GIS INTERNSHIP

**ODOT's Office of Data Governance is looking for a part-time college intern to help support our GIS, Transportation Asset Management, and Data Governance Programs.**

**Who We Are:** The Ohio Department of Transportation (ODOT) oversees building and maintaining the nation's 5th largest interstate system and the 2nd largest number of bridges. We take pride in providing safe and efficient roadways for the people of Ohio and to the people traveling within our great state. In order to achieve that, we do a lot! From Planning, Engineering, Construction to Law, HR, Communications, IT and everything in between, ODOT has a career for just about everyone. ODOTers are hardworking, passionate, and dedicated to public service. We strive to achieve our agency's vision every day: To be a long term, reliable, professional, and highly productive organization.

**Qualifications:** Must be enrolled in GIS, Geography, or related undergraduate or graduate degree program in an accredited college or university and in good academic standing

**Job Duties:**

- Create and maintain GIS databases to support the department's Transportation Asset Management and GIS Programs.
- Develops enterprise GIS solutions using the department's extensive GIS applications (e.g. ESRI, ArcGIS Pro, ArcGIS Desktop, ArcGIS Field Maps, ArcGIS Dashboard, ArcGIS Online, Power BI, Microsoft SQL Server Management Studio, ArcServer).
- Create customized geoprocessing scripts and web applications that utilize common computer programming language (i.e., SQL, Python (ArcPy), html, ArcGIS JavaScript API, ArcGIS Arcade)
- Assists with analysis and design to support of the department's Transportation Asset Management Program
- Assists in post-production support of GIS applications, which may include routine maintenance and enhancements and the need to perform research to aid in troubleshooting software production errors.
- Utilize Microsoft Office software (e.g., Word, Excel, PowerPoint, Access) to conduct analysis, produce reports, documentation & presentations.

**Internship Benefits:**

- Paid Internship. Rate based on your school rank.
- Flexible hours based around your school schedule.
- Hands on experience using GIS in the work place.
- Opportunity to work year-round.
- This internship is telework eligible on a hybrid basis. Office location is in Columbus, OH.

Student Rank	Rate of Pay
Freshman and Sophomore Students	\$15.46 per hour
Junior and Senior Students	\$15.96 per hour
Graduate Students	\$19.41 per hour

Send resume to [michael.weakley@dot.ohio.gov](mailto:michael.weakley@dot.ohio.gov)

For more information:

<https://www.transportation.ohio.gov/programs/data-governance>