



Available Paid Floodplain Management Internship

Boulder County Community Planning & Permitting

Boulder County's Floodplain Management Program is seeking candidates for a paid internship during the summer of 2020, with high potential for extension into the fall and winter. The hourly pay rate is \$17.42 per hour.

This is an opportunity for students and recent graduates to gain valuable experience working at the human-environmental interface, specifically in the areas of flood hazard assessment, disaster resilience, environmental permitting, and public engagement. The intern will both lead and assist in a variety of floodplain management activities, including:

- Using spatial data (ArcGIS) and hydraulic data (HEC-RAS) to make floodplain determinations and conduct analyses related to flood hazards.
- Reviewing plans for development in the regulatory floodplain for compliance with county floodplain regulations.
- Issuing and closing Floodplain Development Permits and performing related administrative tasks.
- Developing a field inspection protocol to document compliance with Floodplain Development Permits.
- Developing systems for tracking permit status and other floodplain-related documentation.
- Writing content related to Boulder County floodplain management for the program website.

Skills and Experience

- Strong verbal communication skills and a working knowledge of Excel spreadsheets and ArcGIS mapping software. Valid Colorado driver's license.
- Experience working in both customer service and data management.
- Interest in the analysis, mapping, and management of the interface between humans and flooding hazards.

Please apply by sending a cover letter including dates of availability and desired number of hours per week of work, resume, and unofficial transcript to:

Varda Blum, CFM
Floodplain Program Manager
Boulder County Community Planning & Permitting Department
vblum@bouldercounty.org

We will be accepting applications through Sunday March 22, 2020 at 11:59 PM.

