**POSITION (TITLE):** Aquatic Nuisance Species Monitoring Technician - Temporary Aide (General Labor 1)

**TIMING**: July 2 – November 30, 2018

**PAY RATE:** $13.50 hour

**LOCATIONS:** Denver (weekly statewide travel required)

**DEADLINE FOR APPLICATIONS:** Open Until Filled

**JOB DESCRIPTION:** Conduct Aquatic Nuisance Species (ANS) survey, using standardized scientific protocols, in various waters throughout Colorado. Specifically, this position will conduct standardized monitoring for zebra mussels, quagga mussels, New Zealand Mudsnails and Eurasian watermilfoil including infestation mapping and population monitoring. Crews will also assist with other ANS and native baseline mapping for mollusks, crayfish, aquatic plants and invertebrates. Water quality monitoring will also be conducted. Detailed record keeping and the ability to follow strict field protocols is required.

Applicant must be able to work both independently and as part of a team, to survey select lakes, reservoirs, streams, and rivers with respect to invasive species. This position will require traveling Monday through Thursday weekly with significant overnight camping. Candidates must be able to work in extreme weather conditions, including working off boats and must be comfortable in backcountry settings. Candidates must have their own reliable camping equipment although some nights will be spent in motels. Daily hours will vary based on the survey location but work hours will be limited to 40 per week.

**MINIMUM REQUIREMENTS:**

1. B.S. in natural resources/botany/fisheries/wildlife or other natural resource field OR at least 3 years completed coursework toward a degree in the field is desired.
2. Good driving record and ability to travel extensively with overnight stays is mandatory.
3. Ability to drive long hours and remain alert.
4. Extensive experience boating – including knowledge of boat and trailer anatomy, ability to launch and land in extreme weather, ability to trailer boats on highways and steep mountain roads.
5. Previous experience conducting field surveys is required, preferably experience with aquatics and/or water quality. Preference will be given to candidates with prior zebra or quagga mussel, New Zealand Mudsnail or Eurasian watermilfoil experience and/or population monitoring experience.
6. Must be willing to be flexible with the weekday work schedule, as field work may be dictated by weather.
7. Must be able to work closely in small crews for long hours in a professional manner.
8. Experience with Trimble GPS Units/Trimble Pathfinder and ArcGIS software preferred.
9. Experience with Microsoft Word applications required – Word, Excel, Access and SQL.
10. Excellent communication skills (both written and verbal) are required.
11. Excellent organization skills and attention to detail.
12. Ability to swim.

**PREFERRED EDUCATION**: Bachelors Degree in Biological Sciences or higher education.

**HOW TO APPLY: Send a resume, cover letter and three references electronically in Word or Adobe PDF to:**

Elizabeth Brown

Invasive Species ProgramColorado Parks and Wildlife[Invasive.Species@state.co.us](mailto:Invasive.Species@state.co.us) 303-291-7295

Background and driving record checks will be conducted for top candidates. Interviews for selected candidates will be held at the CPW Office at 6060 Broadway, Denver, Co 80216. Interview dates TBD.