



Applegate Group, Inc. has been providing quality water resource engineering consultation to Colorado and the Western United States for over 36 years. We are a professional firm that has assisted a variety of clients in developing successful water resource projects from initial concept to project completion. Our primary office is in Denver with satellite offices in Hotchkiss and Glenwood Springs, CO. We offer a wide diversity of projects and recognize the importance of life/work balance. We provide a generous benefits package to our employees. For further information regarding our company, please visit our website at www.applegategroup.com.

Water Resources Engineer

Applegate Group, Inc. is actively seeking a Water Resource Engineer. This position may work out of either the Denver or Glenwood Springs, Colorado office. We also offer flexibility to work remotely during the COVID pandemic and as needed to meet employees' personal needs. Candidates should have a bachelor's degree (B.S.) in civil engineering or related field, with minimum of 2 years of experience in Colorado water resources engineering, including water rights engineering and water supply infrastructure design. Knowledge of and project experience with Colorado water rights administration is required. Tasks for this position may include:

- Water rights planning - e.g., demand modeling and development of water supply portfolio.
- Water rights engineering - e.g., historical consumptive use analyses, development of and monthly submittals of water accounting, review of water rights applications and decrees, modeling of well depletions and recharge accretions, and preparing expert reports for pending Water Court cases.
- Infrastructure design - e.g., dam safety design, diversion structure design and improvements, hydrologic/runoff modeling, hydraulic analyses including 1D and 2D hydraulic modeling, flow measurement design, canal design and improvements.

Successful completion of the Fundamentals of Engineering (FE) exam is desired but not required. Candidates should demonstrate skills to communicate with a varied audience. Candidates should also be proficient in Microsoft Office applications, especially Excel and Word. Experience with GIS, CAD, and hydraulic modeling programs is also preferred.

If you meet the minimum requirements above, are interested in becoming a part of our company and have a challenging and rewarding career, please send a cover letter and resume to the following email:

teresakrieger@applegategroup.com