

Types of Positions with the Division of Water Resources:

1. **Water Commissioners** - Water commissioners are the field employees that interact directly with water users and oversee the diversions of water from the surface streams and groundwater, guided by Colorado's prior appropriation system of water allocation. This activity requires a strong background in technical education and experience, an understanding of practices of water diversion and use, and knowledge of water law. The water commissioner interprets water court decrees and other legal documents and must use accounting skills and accounting tools. Through these functions, the water commissioner's objective is to allow water users to maximize the beneficial use of Colorado water while ensuring the proper allocation of the water so that Colorado water rights and neighboring states get delivery of the water they are legally entitled to.
2. **Engineers** - Degreed engineers perform specialized technical analyses of various components of water use, while integrating that work with a comprehensive understanding of Colorado water law, the application of decrees of the water court, and water administration practices in Colorado. The water resource issues in Colorado are constantly changing and as a result, DWR's engineers continually face new problems requiring application of new methodologies and new understanding of all aspects of water administration. Examples of this work are below:
 - Analysis of the consumptive use of a water right and the resulting impact on stream conditions
 - Analysis of a well's pumping and the resulting impact on stream flow
 - Comprehensive analysis of groundwater flow and the interaction of the groundwater, surface water, diversions from both the surface streams, and groundwater, and other natural and human impacts on the flow
 - Comprehensive review of construction plans for new dams and safety inspection of new dams
 - Application of complex plans for diversions of water rights and the associated engineering and accounting
 - Application of technical and administrative knowledge in water court to ensure the proper outcome of water court actions
3. **Technical staff** - DWR technical employees with technical education and degrees have a variety of responsibilities that are critical to the mission of DWR. Just a few of those responsibilities are shown below:
 - Evaluation of applications to construct and operate a water well
 - Complex geologic and hydrogeologic analyses
 - Measurement of streamflow conditions throughout all areas of the state as part of a robust hydrographic program
 - Management of extensive accounting for water use as part of water use plans
 - Management of data and other documents to provide quick access to water use-related information to DWR staff and the public
4. **Administrative Staff** DWR administrative staff supports all of the above activities by managing the data, documents, and submitted information from the public. The administrative staff has a history of building a solid working knowledge base of the above activities to ensure professional and effective management of these tasks.