



# ANGELA M. BROWN

## Water Resources Manager

### Contact

Castle Rock, CO 80104

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[LinkedIn Profile](#)

### Education

#### Master of Environmental Science

College of Charleston

3.4 GPA • Thesis: Comparative Case

Study of [Coordinated Collaborative](#)

[Partnerships in Western Water](#)

#### Bachelor of Science in Physics

The Citadel, Charleston, SC

NCAA Academic Achievement Award •

Dean's List • Thomas Hemingway

Leadership Award

### Communication

Physics Teacher at Porter-Gaud

School • Physics Lab TA at College of

Charleston • **Author** of Aquifer

Storage and Recovery Article •

**Presenter** at Sub-Surface Storage

Symposium • **Guest Speaker** for the

Colorado Groundwater Association •

**Panelist** for local church event

### Objective

Industrious water resources professional seeking a position in which I can use my unique skill set, diverse experience, and passion for water to serve local and global communities. As a team member I value building relationships to create a productive and positive working environment.

### Experience

2021 – 2022

#### Water Resources Manager • Dominion Water & Sanitation District

- Optimized water deliveries and associated financial impacts.
- Facilitated difficult discussions and negotiations of complex intergovernmental agreements.
- Collaborated with partner utilities on regional and local infrastructure and water supply projects.
- Made recommendations for timing future infrastructure and projects based on identification and analysis of projected demands in relation to Dominion's water supply portfolio.
- Developed iterative water resources annual planning process and related monthly Board report.
- Provided expert opinion regarding intergovernmental agreement obligations, intent, operations, and accounting.

2018 – 2021

#### Water Resources Analyst • Castle Rock Water

- Managed water rights project requiring an understanding of pertinent regulations, utilization of ArcGIS to identify optimal sampling sites, and relationship-building with permitting agencies, HOA's, and end-users.
- Revamped Town's water availability tracking system for new development.
- Established and facilitated inter-departmental and inter-agency groups for enhanced communication and coordination.
- Developed memos and presentations for Town Council meetings.
- Supported development of Supply-Demand model, analysis of daily water accounting, and optimization of water rights.

## Key Skills

- Planning & project management
- Strategic & analytical thinking
- Written & verbal communication
- Collaboration & teamwork
- Creative problem solving
- Internal & external customer service
- Public Speaking & presenting
- Organization
- Adaptability
- Analysis
- Forward thinking
- Innovation
- Research

## Strength Finders

Restorative • Adaptable • Ideation  
• Futuristic • Belief • Learner

## Volunteerism

Water Mission • Campus Crusade  
for Christ • Habitat for Humanity •  
City Church • Front Range Christian  
Church • Southeast Christian Church

## Experience (Continued)

2015 - 2018

### Operations & Systems Analyst • South Metro Water Supply Authority

- Supported Design-Build CIP projects.
- Coordinated water delivery operations with partnering utilities while ensuring compliance with intergovernmental agreements.
- Collaborated on and managed a complex water accounting system including an online ordering tool and Excel-based invoicing.

2013- 2015

### Director of Retirement Services • The Solomon Foundation

- Drove retirement department YoY growth of 200% through improvement of departmental transactional efficiency and education of sales personnel.
- Spearheaded efforts for and implemented an optimal solution to a highly sought-after multi-church retirement plan product unique to The Solomon Foundation.
- Streamlined quarterly processes, conserving days of work.

## Technical Experience

**Excel** Development & maintenance of complex models utilizing formulas such as *Sumifs*, *Index*, *Match*, *VLookup*, etc. • Pivot Tables • Development & maintenance of account management tools • Creation of charts & graphs • Utilization of sorting & filtering functions • Capture & recordation of important data

**ESRI ArcGIS** ArcMap • ArcGIS Online • [StoryMaps](#) • Data Extraction • Model building • Data collection • Georeferencing • KML files • Vector & Raster data • Shapefile creation • Geodatabases

## Skill Level

### Expert or Advanced

- Microsoft Office Suite including Word, PowerPoint, Outlook, Publisher, and OneNote
- Office 365 including Teams, SharePoint, OneDrive, Planner, and PowerApps
- Adobe Suite
- Google Suite including Docs, Sheets, and Forms

### Novice or Proficient

- GoldSim
- MODFlow
- HAZUS
- WordPress
- C++ and Java
- Raiser's Edge
- Microsoft Access

## REFERENCES AVAILABLE UPON REQUEST

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