



Denver, Inc.

An Itasca International Company

## **Andrew J. Whittle**

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### **Staff Hydrogeologist**

#### ***Expertise***

Data Analysis, Hydraulic Aquifer Testing, Numerical Modeling

#### ***Education***

M.S. (Hydrology), 2021

Colorado School of Mines, Golden, Colorado, U.S.A.

B.A. (Geology), 2018

University of Colorado, Boulder, Colorado, U.S.A.

B.A. (History), 2018

University of Colorado, Boulder, Colorado, U.S.A.

#### ***Professional Affiliations***

Member: American Geophysical Union, United States Geological Survey,  
Association of Environmental Engineering Geologists

#### ***Honors***

CU Professional and Academic Conference Endowment Award (2018)

#### ***Professional Experience***

2021 – Present

*Itasca Denver, Inc., Lakewood, Colorado  
Staff Hydrogeologist*

2019 – 2021

*Itasca Denver, Inc., Lakewood, Colorado  
Intern Hydrologist*

2017 – 2018

*University of Colorado, Boulder, Colorado  
Research Assistant*

#### ***Project Experience***

*Rapid Infiltration Basin Study Field Work:* Assisted with hydraulic tests of an aquifer for a rapid infiltration basin. Performed sampling and analysis of drilled soil cores with methods such as classification, pH, and specific conductance measurements.

*Packer Testing Data Analysis:* Compiled and analyzed large quantities of packer testing data.

*Surface-Water Study:* Investigated potential surface-water impacts induced by underground mining activities. The focus of the investigation was synoptic streamflow analysis, water chemical composition analysis, and watershed delineation.