

# James Ridgway, PG, CPG

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## Education

**Angelo State University, San Angelo, Tx**

**May 2015**

- BS in Geosciences
- BS in Applied Physics
- Minor in English and Mathematics

## Professional Work Experience

**CSA Materials/Reece Albert, Inc. San Angelo, Tx**

**August 2015-March 2024**

Geologist/Environmental Specialist

- Generated and maintained stormwater pollution prevention plans (SWP3) company wide for all mining operations, hot mix asphalt locations, and construction projects. Performed internal inspections for compliance with TCEQ and EPA standards as well as accompanied state inspectors on site compliance investigations.
- Performed drone surveys of active and inactive locations to provide global inventory reports to operations. Trained others on the drone operation system and inventory system was also a part of this function.
- Identified locations and landowners for exploratory drilling operations based on geologic assessments of areas and regions.
- Managed and performed exploratory drilling operations and core logging to assess economic viability of aggregate material for private and public TxDOT projects.
- Generated mine plans and reserve assessment/life of mine reports for mine locations across the company footprint.
- Engaged in local community outreach including guest lecturing for the Angelo State University Geology and Physics Department.

**Heidelberg Materials, Irving, Tx**

**March 2024-Present**

Geologist, NAM

- Historical review of public and private data for geologic assessments of greenfield and brownfield locations. These assessments guide operational decisions for existing mine sites as well as property acquisitions.
- Coordinate, manage, and perform drilling and core logging to support existing operations and acquisition work. This includes setting up QC testing, data interpretation, and geologic model generation.
- Generate short term and long term mine plans in conjunction with mine engineers based on historic and/or new data. These are used by individual site operations to guide and maintain production while maximizing mine life.
- Generate official reports based on PERC reporting standards for greenfield, brownfield, and acquisition locations. These consolidate all data and information on a location for official reporting.
- Updating and managing annual reporting of reserve and resource numbers for all North American mining locations.

## Certifications

- PG with Texas Board of Professional Geologists (TBPG)
- CPG with American Institute of Professional Geologists (AIPG)
- sUAS Drone Pilots License with FAA