



Phone: (480) 288-6530 Apply to: Fax: (480) 288-6532 or [mgoodman@npxmetals.com](mailto:mgoodman@npxmetals.com)

3266 W. Galveston Dr. #107, Apache Junction, AZ 85220

**Hire Date:** April 21- June 30, 2008

**Exploration Geologist**

**Location:** Arizona and Nevada

**Salary:** Base on experience

**Opportunity:**

- This is ground breaking chance to develop a new and motivated Mining and Exploration company
- Learn from an experienced and knowledgeable staff
- Stock options available

**Responsibilities:**

- Provide Production Geological input to integrated Reserve Development Studies and Field Development Plans
- Use leading-edge skills with technology to provide a range of quantified geological scenarios for risk analysis, Reserve prediction and well engineering support during the development phases of an ore body process

**Key Accountabilities:**

- Work as a Team member of an Integrated Subsurface Development Team
- Undertake Production Geological studies to develop geological models of key Mineral reserves, and input to numerical reserve simulation, reserve development studies and Field Development Plans
- Ensure reserves are properly modeled in terms of stratigraphic and structural framework; rock properties and pore fill, using input from analogue fields and industry research
- Contribute to drilling proposals and monitoring of drilling, as required
- Key driver in the development process to identify risk and opportunities for adding commercial value from new or under-utilized assets
- Train and mentor less experienced staff in reserve modeling and production geology skills

**Requirements:**

- Must have legal authorization to work in the US on a full-time basis
- Bachelors, Master or PhD Degree in Geology (Students will be interviewed & considered)
- Skilled in Reserve characterization – including sedimentology /stratigraphy/mineralization
- Knowledge of core analysis datasets and ability to integrate these with other geological, geophysical and geophysical data
- Skilled in Structural Geology either in Salt tectonics, Thrust belts or in natural fracture characterization
- Interact and work with various levels of experts in this area
- Basic knowledge of reserve principles and their application
- Basic understanding of drilling, completion and production engineering principles and their application to field development planning
- Developed skills in Mining or related fields petro, natural gas