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Bradley D. Ross, CPG

Arizona – Certified General Real Estate Appraiser #31433

Arizona – Registered Professional Geologist #41792

American Institute of Professional Geologist – Certified Professional Geologist #10945

Society for Mining, Metallurgy and Exploration – Member #4145110

General Experience:

9/95 – Present: Consulting Geologist Phoenix, AZ

5/06 – Present: Certified General Real Estate Appraiser Phoenix, AZ

- Mine appraisal and geological evaluation of mineral resources.
- Preparation of mineral property evaluation and appraisal reports.
- Estimation of the tonnage and quality of ore reserves
- Geologic mapping.
- Borehole sampling and sample testing analysis.
- Preparation of geologic cross-sections and drill logs.
- Preparation of Floodplain Use Permit Applications.
- Mine planning.
- Supply and demands studies for mineral commodities.
- Webpage creation and maintenance.
- Staking of unpatented mining claims

5/00 – 4/02 Epoch Wellsite Services – Mudlogging Geologist Bakersfield, CA

- Petroleum and natural gas exploration.
- Drill cutting sampling and evaluation.
- Core sampling and evaluation.
- Natural gas analysis.
- Interpretations of numerous petroleum and natural gas plays.
- Extensive Windows Network maintenance.
- Use of well-logging and gas detection equipment.
- Production of final well reports.

Education And Achievements:

December, 1999 Northern Arizona University Flagstaff, AZ

- **Bachelor of Science in Geology**

December, 1999 Northern Arizona University Flagstaff, AZ

- Geographic Information Systems, ARC/INFO

1995-1997 Western Illinois University Macomb, IL

- Full Athletic Scholarship for NCAA Football

1994-1995 Glendale Community College Glendale, AZ

- Full Athletic Scholarship for NJCAA Football

Projects:

<p>CEMEX – Arizona Sand and Gravel -Geological Evaluation, Borehole Sampling and Testing - Financial Analysis & Supply and Demand Analysis -Mine Planning -Mineral Property Appraisal</p>	<p>Vulcan Materials – Arizona Sand and Gravel -Geological Evaluation, Borehole Sampling and Testing - Financial Analysis & Supply and Demand Analysis -Mine Planning -Mineral Property Appraisal</p>
<p>Reynolds, Iron and Shannon County Assessors – Missouri Lead, Zinc, Copper -Consulting re: Doe Run Company -Geological Evaluation -Supply and Demand Analysis -Financial Analysis Worksheets</p>	<p>Navajo Nation Tax Commission – Arizona Coal, Oil & Gas -Geological Evaluation -Supply and Demand Analysis -Mine Planning -Financial Analysis Worksheets -Mineral Property Appraisal</p>
<p>Michigan Limestone Dundee Property – Michigan Limestone -Supply and Demand Analysis -Financial Analysis Worksheets</p>	<p>Arizona State Land Department – Arizona Industrial Minerals -Mineral Commodities Market Analysis -Geological Consulting</p>
<p>Rosemont Mine – Arizona Arizona -Property Tax Consultation</p>	<p>Carlotta Mine – Arizona Copper -Property Tax Consultation</p>
<p>Phoenix Cement – Arizona Gypsum -Geological Evaluation, Borehole Sampling and Testing -Mine Planning</p>	<p>Holliday Rock – California Sand and Gravel -Geological Evaluation, Borehole Sampling and Testing -Mine Planning</p>
<p>Dudleyville Gypsum – Arizona Gypsum -Geological Evaluation, Borehole Sampling and Testing -Supply and Demand Analysis -Mine Planning -Financial Analysis -Mineral Property Appraisal</p>	<p>Gravel Resources – Arizona Sand and Gravel -Geological Evaluation, Borehole Sampling and Testing -Supply and Demand Analysis -Mine Planning -Financial Analysis -Mineral Property Appraisal</p>
<p>Copper Giant Mine – Arizona Copper, Gold and Silver -Geological Evaluation -Supply and Demand Analysis -Mine Planning -Financial Analysis -Mineral Property Appraisal</p>	<p>Mesa Materials – Arizona Sand and Gravel -Geological Evaluation -Supply and Demand Analysis -Mine Planning -Financial Analysis -Mineral Property Appraisal</p>
<p>Church of LDS – Arizona Sand and Gravel -Geological Evaluation -Financial Analysis</p>	<p>Circle H Sand & Gravel – Arizona Sand and Gravel -Geological Evaluation -Permitting</p>
<p>Salt River Project – Arizona Sand and Gravel -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>	<p>Dos Rios Materials – Arizona Sand and Gravel -Geological Evaluation, Borehole Sampling and Testing -Supply and Demand Analysis -Permitting</p>
<p>Allied Concrete – Virginia Lightweight Expanded Aggregate -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>	<p>National Bank – Arizona Sand and Gravel -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>

<p>Arizona Gypsum – Arizona Gypsum -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>	<p>Rinker Materials Sierra Vista – Arizona Sand and Gravel -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal of Partial Interest</p>
<p>SOLITE – Virginia Lightweight Expanded Aggregate -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>	<p>SunTrust – Virginia Sand and Gravel -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>
<p>Haydite – Ohio Lightweight Expanded Aggregate -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>	<p>New West Materials – Arizona Sand and Gravel -Supply and Demand Analysis -Financial Analysis -Mineral Property Appraisal</p>
<p>Black Angus – Arizona Sand and Gravel -Geological Evaluation</p>	<p>Boaz Mine – Arizona Gold -Geological Evaluation, Borehole Sampling and Testing</p>
<p>Buckhorn Mine – Arizona Gold -Geological Evaluation & Financial Analysis</p>	<p>East Lost Hills – California Oil and Gas -Geological Evaluation</p>
<p>City and Borough of Juneau – Alaska Gold -Geological Evaluation -Financial Analysis Worksheets</p>	<p>Granite Dells – Arizona Sand and Gravel -Geological Evaluation -Financial Analysis Worksheets</p>
<p>Twin Buttes Mine – Arizona Copper -Property Tax Consultation</p>	<p>Sunshine Concrete – Arizona Sand and Gravel -Geological Evaluation</p>
<p>Key Bank – Utah Gypsum -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>	<p>Vistoso – Arizona Sand and Gravel -Geological Evaluation and Borehole Sampling -Supply and Demand Analysis -Mineral Property Permitting</p>
<p>Martin Marietta – Michigan Calcium Brine -Geological Evaluation -Financial Analysis</p>	<p>Granite Dells – Arizona Crushed Decomposed Granite -Geological Evaluation -Mineral Property Appraisal</p>
<p>Minorca Mine – Minnesota Taconite (Iron Ore) -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal of Partial Interest</p>	<p>American Red Cross – Texas Natural Gas -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal of Partial Interest</p>
<p>Hogan Estate – California Oil and Gas -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal of Partial Interest</p>	<p>Aggregate Products – California Sand and Gravel -Geological Evaluation -Supply and Demand Analysis -Mineral Property Appraisal</p>
<p>Congress Mine – Arizona Crushed Stone & Decorative Granite Boulders -Geological Evaluation -Mineral Property Appraisal</p>	<p>Saint Genevieve County Assessor – Missouri Limestone Quarries & Cement Plant -Geological Evaluation -Financial Analysis Worksheets</p>