

Jan C. Rasmussen, Ph.D., Registered Geologist
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CONSULTING GEOLOGY EXPERTISE:

* **Writing Qualified Person Reports and Permitting Documents** - Canadian NI-43-101 reports as a Registered Geologist in Arizona and as a SME Professional Geologist; Aquifer Protection Permits, Mined Land Reclamation Plans, Mine Plan of Operations, Environmental Site Assessments, Environmental Impact Studies, etc.

* **Exploration for mineral and energy resources, regional geology, geochemistry**

* Numerous commodities - **metals** [copper, gold, molybdenum, lead-zinc-silver, tin, tungsten, platinum group elements], **energy resources** [oil and gas, uranium, coal, geothermal], and **industrial minerals**

EDUCATION: Ph.D. in Geosciences, 1993, University of Arizona, Tucson

PROFESSIONAL CERTIFICATION: Registered Geologist, Arizona #15664, since 1983, Society for Mining, Metallurgy, & Exploration (SME), Qualified Person;

Membership in Professional Organizations: SME Certified Professional Member; Arizona Geological Society; Mining Foundation of the Southwest

INDUSTRY EXPERIENCE:

Senior Geologist, SRK Consulting Scientists and Engineers, Tucson, AZ, 2003-2007; Associate Senior Geologist 2010 - present

Consulting Geologist, MagmaChem Exploration, Sonoita, AZ, 2001-2003

Consulting Geologist, Jan Rasmussen Consulting, Austin, TX, 1997-2000

Project Geologist, Woodward-Clyde Federal Services, Las Vegas, NV, 1994-1997

Consulting Geologist, J.C. Wilt & Co., Tucson, AZ, 1971-1977, 1980-1994

GOVERNMENT & PUBLIC SERVICE EXPERIENCE:

Curator, Ariz. Mining & Mineral Museum, Dept. Mines & Mineral Res., Phoenix, 2007-2010

Adjunct Professor, Pima Community College, Tucson, AZ, 2002-present

Adjunct Professor, Cochise College, Sierra Vista, AZ, 2002-2003

Adjunct Professor, Austin Community College, Austin, TX, 1998-2000

Commissioner, Arizona Oil & Gas Conservation Commission, Phoenix, AZ, 1984-94

Symposium Chairman, Arizona Geological Society, Tucson, AZ, 1993-94

Research Geologist, Ariz. Bur. of Geol. & Min. Tech. (AZ Geol. Surv.), Tucson, AZ, 1978-1980

Associate Curator, Univ. Arizona, Dept. Geol., Mineral Museum, Tucson, AZ, 1974-1978

Associate Geologist, Arizona Bureau of Mines (Arizona Geol. Survey) Tucson, AZ, 1969-1971

PUBLICATIONS: See www.janrasmussen.com for complete list and pdf files of articles.

Over 14 books or open file reports, on economic geology, regional geology, and popular geology. Additional information and references are available on request.