

POSITION PROFILE

TITLE: Senior Processing Engineer & Consultant

CLIENT: Norwest Corporation

WEBSITE: www.norwestcorp.com

LOCATION: Salt Lake City, Utah or Charleston, WV

REPORTS TO: Manager Facilities Engineering

PREPARED BY: SILVESTER & COMPANY

CLIENT

Norwest was founded in 1979 by a group of engineers and geologists who recognized the need for practical and impartial mining consulting and geological services. These founders simultaneously opened offices in Canada and the United States and began working with mining companies on projects such as reserve audits, geological modeling, mine planning, mineral process engineering, financial evaluations, feasibility studies, and operations audits.

From an initial platform of business in the North American coal industry, Norwest diversified in both commodities and geographical areas served. They expanded their expertise in North America to projects worldwide and began working with other minerals, most notably oil sands.

Over the past five years Norwest has doubled in size, gone through two mergers and is now working in a dramatically changed international energy industry, including unconventional energy now becoming conventional; oil sands, consolidation of the US coal business; environmental issues now an integral part of the energy business and participating on five of the top ten energy projects in the world.

Today, they have nearly 250 full-time employees and a network of associates, all serving clients through offices located principally in the USA and Canada. The coming generation is expected to face the most challenging period ever for the energy and extractive minerals industries, and Norwest will continue to evolve to meet the challenges and opportunities facing their clients.

Norwest offers a wide range of services to energy and mining companies, electric power producers, financial institutions, governments, legal firms and regulatory agencies. Norwest's professional staff of geologists, engineers, hydrologists, environmental specialists and management consultants bring extensive industry experience to their consulting projects.

PURPOSE

The Senior Processing Engineer will provide consulting and technical leadership for metallurgical processing projects and grow Norwest's business in this area with new and existing clients.

DUTIES AND RESPONSIBILITIES

- Lead or support a wide variety of multi-disciplinary projects related to the energy and mining industries from due diligence and feasibility studies to operational on-site assistance. The principal focus for this position will be in coal processing, materials storage and handling, and facilities engineering.
- Provide consulting expertise to Norwest's global client list which includes a variety of energy and mineral industry, legal, financial, and investor clients.
- Grow Norwest's global consultancy business by actively pursuing new clients and enhancing relationships with existing clients. This position will focus on, but not be limited to coal processing and facilities engineering opportunities.
- Act as a senior consultant: analyze information, prepare written reports and conduct presentations of findings to clients at a variety of levels (operations personnel, senior management, financial professionals, etc.)
- Work with Norwest interdisciplinary teams and as an individual consultant to provide the highest level of service to Norwest's clients.
- Maintain visibility and credibility as an expert in the area of coal processing and facilities engineering via published articles in professional trade journals, public presentations at industry events, and participation in industry trade groups and organizations.

KEY ACCOMPLISHMENTS

Within the first six to twelve months, the incumbent in this position will be expected to:

- Establish strong credibility and rapport with internal Norwest team. Understand individual technical strengths and build collaborative and partnering relationships.
- Demonstrate the ability to assemble and lead a project team from project initiation through completion; delivering high quality results to the client on-time and on-budget.
- Demonstrate the ability to satisfy external and internal customer needs which will be measured by project completion evaluation feedback and/or internal team review.
- Play both individual contributor and project lead roles in productively participating in a variety of Norwest ongoing projects.
- Bridge personal industry contacts and utilize these contacts for business development purposes.
- Achieve overall billable utilization of 70%-75%.

ORGANIZATION

The Senior Process Engineer reports directly to the Manager Facilities Engineering who is located in Salt Lake City, Utah.

Additionally, the position works directly with the other professional and support resources within Norwest to achieve business development and project execution goals.

QUALIFICATIONS

- A Bachelor of Science degree in mineral process engineering, chemical engineering, mechanical engineering, or civil engineering is required. Advanced degrees are desirable but not required.
- 10+ years work experience in progressively responsible operational, technical, consulting and/or project management roles in mineral processing is required. Experience working in the coal industry is strongly preferred.
- Working knowledge of mineral process engineering modeling packages.

- Demonstrated success and experience working in multiple mining settings, commodities and/or methodologies is preferred.
- Professional Engineer (PE) certification is desirable.
- Excellent written and verbal communication skills required.
- Willingness to travel 20-30% (domestic and international) is required.
- Proficient in use of PC's, specifically AutoCAD, mineral process simulation, and Microsoft Office software.