

POSITION VACANCY NOTICE

Job Title: **Staff Mining Engineer**

Location: **Dallas Office**

Reports to: **Engineering Manager**

ESSENTIAL DUTIES:

- Develop mining methods and sequence mine volumetrics.
- Develop dragline and truck/shovel stripping plans.
- Complete or provide assistance in analysis of equipment systems for new or existing mines.
- Complete or provide assistance in calculating production and costs for new or existing mining projects including equipment hours and numbers, labor hours and costs, capital and supply cost projections, or other production/cost data as required.
- Complete or provide assistance in the calculation of reserve and quality estimates using geologic models.
- Prepare maps, cross-sections, or other graphics to supplement the preparation of project bid proposals.
- Write reports using engineering results and analysis.
- Prepare presentations and reports summarizing the details of project bid proposals.

OTHER DUTIES:

- Assist in evaluating of equipment and developing equipment specifications for new or existing projects.
- Provide engineering, computer, or technical assistance to the office as directed by the Engineering Manager.
- Provide engineering or computer assistance to the existing mines as requested.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Knowledge of surface mining operations including engineering road design, equipment operating and production characteristics and safety and environmental regulations.
- Strong knowledge of engineering principles; working knowledge of computer modeling systems; working knowledge of Windows XP, Microsoft Office products, spreadsheets, and graphics software.
- Knowledge of Vulcan and/or SurvCADD a plus.
- Ability to communicate engineering/technical related information effectively verbally and in writing.
- Ability to work both independently and as a team member to complete projects in a timely and professional fashion.

EDUCATION, TRAINING AND EXPERIENCE:

- Minimum four year degree in Mining, Civil, or Geological Engineering.
- 5-7 years related work experience.
- Master's degree in Mining, Civil, or Geological Engineering and/or related certifications may be considered for experience requirements.

Individuals interested in applying for this position should contact Daphne Woodyard in the Human Resources Department or send a résumé to daphne.woodyard@nacoal.com or mailing address,

**The North American Coal Corporation
14785 Preston Road, Suite 1100
Dallas, Texas 75254**

Phone: (972)448-5416

**October 15 through October 31, 2007
ADVERTISING AND APPLICATION DATES**