

STEPHEN L. PATTEE, P.G.
Sr. Vice President

Responsibilities include providing a wide variety of petroleum engineering, underground storage engineering, disposal well engineering, and mining engineering and consulting services to the oil and gas industry, the underground storage industry and supervision of field activities.

Education

Pennsylvania State University (USA) 1995 – Bachelor of Science in Mining Engineering
Texas A&M University (USA) 2013 – Master in Petroleum Engineering

Previous Positions

Keystone Structural Concrete Houston, Texas, USA [August 2001 to July 2006]

Project Manager/Estimator Maintained concrete budgets valued from \$100,000 to \$6 million for multi-story elevated concrete frame structures, pre-cast concrete garage foundations and large flat work/paving projects. In charge of generating and maintaining schedules, subcontracts, and purchase orders in order to maximize profit and minimize losses for a project. Responsible for timely and efficient generation of product and construction method submittals for review by the consultants of record. Responsible for quality control and client relations on construction projects.

Cargill Salt Lansing, New York, USA [February 1998 to August 2001]

General Production Supervisor Responsible for providing technical knowledge, operations experience, and management skills in the coordination of all elements of the underground production operation on a daily/weekly basis and interfacing production with maintenance services in the attainment of short and long-term facility objectives.

Production Supervisor Frontline supervisor responsible for organizing, planning, leading, and controlling a production element(s). Planned and implemented training, reviewed and re-instructed employees on job tasks and safety goals. Maintained adherence to all division/facility policies and procedures as related to payroll, safety, operational activities and personnel with a production element(s).

Project Engineer In charge of the installation of a dust collection system for the bagging operation at the Lansing facility. Conducted an analysis of the Cayuga Mine screen plant and made recommendations for improving the efficiency of the screening process. Ventilation engineer responsible for constant monitoring and upgrading of panel ventilation.

Sidney Coal Company (a subsidiary of A.T. Massey Coal Company, Inc.) Sidney, Kentucky, USA [June 1995 to February 1998]

Environmental Compliance Coordinator Ensured that permits and bonds were kept within compliance or progressed along in their revisions. Dealt with regulatory agencies on a regular basis. Responsible for AMD treatment pond maintenance and upkeep. Acquired bond releases on permits. Managed reclamation projects on abandoned mine properties.

Project Engineer Designed, estimated, planned and executed the construction of a \$2.5 million slurry pipeline. In charge of the design of an ore pass system between two overlying coal seams. Aided in the design of a new refuse impoundment. Aided in the design of a new underground drift mine with primary goal to connect one of Sidney Coal Company's primary mines to the processing plant via underground conveyor belting system. Accountable for the construction of a mine acid drainage pipeline system.

Preparation Plant Engineer In charge of the current refuse impoundment. Responsibilities included coordinating the upstream construction of the impoundment as well as the installation of several emergency spillways.

Mine Engineer Performed time studies for production section analyses. Involved with mine conveyor belt moves, power moves, transportation system installation and water system installation. Operated all underground mine equipment.

Morton Salt Cleveland, Ohio, USA

[January 1994 to August 1994]

Mining Engineering Co-op Performed weekly updates of mine maps. Responsible for the creation of monthly ventilation readings and reports. Accountable for maintaining surface maintenance, shipping, and receiving records for the mine.

Professional Registrations and Societies

Registered Professional Geoscientist (Louisiana No. 1001)
Society of Petroleum Engineers
Society of Mining Engineers
Solution Mining Research Institute
American Association of Drilling Engineers