



Timothy J. Myers

Current Position

Sr. Principal Associate

Profession

Mining Engineering

Years' Experience

40+

Education

BS - Mining Engineering,
West Virginia University

Professional Registrations

PE – WV, Nova Scotia,
Canada, Alberta, Canada

Professional Surveyor - WV

Certifications

Experienced Underground
Miner – West Virginia

Underground Mine Foreman
– West Virginia

Summary of Experience

Mr. Myers is responsible for mine planning, design engineering, and feasibility studies of mine properties both domestically and abroad. He conducts geotechnical evaluations of mining conditions and evaluates mine subsidence associated with mine sites. In addition, he conducts environmental site assessments and evaluates post-closure obligations for mining properties. As a Consulting Engineer, Mr. Myers is experienced with working on Bankable Feasibility Studies providing the Mine Design which includes mine timing, roof control, ventilation, transportation, electrical distribution, firefighting distribution, mine dewatering, capital budget and staffing requirements. In addition, he develops material handling plans including the site layout, preparation plant layout and facilities design. He also develops capital budgets for existing and proposed mining operations. Mr. Myers also works on reserve estimates and proforma financial models.

Following is a summary of his experience.

- > He has experience in surface and underground coal mining, open pit surface mining for iron ore, oil well projects, natural gas projects.
- > He has designed multiple mining projects starting from exploration and environmental permitting, through facility design and construction, transportation projects involving rail, barge and shiploading, extraction design for surface and underground mining and market development.
- > He has been the corporate engineering liaison for reserve studies in working with various consulting firms.
- > In Geologic Reserves, his geologic experience is in researching properties for acquisition opportunities. Interacted with third-party consulting companies on reserve studies.
- > He has provided management of several exploration campaigns in coal and iron ore.
- > His mine site experience includes various duties ranging from general mine labor, surveying, production foreman, mine examiner and belt examiner.
- > As an Underground Mine Site Engineer, he worked on site as the technical person involved in health and safety plans, ventilation, pumping, roof control, pillar design, conveyor design, fan design, transportation. Completed computer modeling of mine ventilation systems for room-and-pillar as well as longwall mines.
- > As Environmental Engineer, his environmental experience ranged from permitting under SMCRA reclamation regulations, water discharge NPDES permits, US Army Corps of Engineers permitting, and compliance monitoring. Understanding of groundwater hydrology, wetlands, streams, archaeology, flora and fauna issues, surface drainage and revegetation. Responsible for the environmental data collection efforts for a greenfield iron surface mine project.
- > As Construction Engineer, he designed air shafts and slopes; produced contractor bid documents and then managed the bidding process; and provided the onsite Construction Engineer duties for the process through commissioning the facility.
- > As Surface Mine Engineer, he worked on surface mine projects that included area mining, contour mining, highwall mining and auger mining. Chief Engineer for the Gogebic Taconite project which included a large open pit design for an iron ore deposit.
- > In Refuse Disposal, his experience is on refuse disposal included slurry impoundments, combined refuse, slurry cells, and underground injection disposal.
- > In Transportation, his experience is in railroad and river dock layouts for transportation issues. Designs have included unit train loadouts with multiple railroads to single track spurs in confined locales to river docks on the US Inland River System.