

Patrick Bucks

Registered Professional Engineer

P.O. Box 561
Mt. Nebo, WV 26679
(304) 619 - 5476
patrick@southforkengineers.com
<https://www.linkedin.com/in/patrick-bucks-p-e-mba-89382739/>

Professional Experience

Jun. 2021 - Present
Owner/Partner – South Fork Engineering
Founding partner responsible for civil/environmental engineering.

Mar.2021 - Jun. 2021
Principle Engineer/Owner – Bucks Technical Services

Dec. 2018 – Mar. 2021
Chief Engineer - Contura Energy
Key responsibilities include management of technical personnel, project management, regulatory compliance, mining and civil engineering design, production budgeting and capital planning.

Jan. 2017- Dec. 2018
Vice President - Lonetree Consulting, LLC.
Founding member of a small civil and mining engineering firm that played a leading role in the greenfield development of the Bighorn Mining Co. Vista mine in Alberta, CA. Our company provided remote and on-site assistance to the client from initial concept to first coal production. The primary services rendered were geotechnical engineering, hydrology, transportation engineering, mine design, budget preparation, investor presentations and regulatory permitting.

2010- Jan. 2017
Mine Engineer - Massey Energy/Alpha Natural Resources/ Contura Energy
Key responsibilities included providing engineering guidance for the day-to-day operations of the assigned coal mines. This would primarily consist of mine safety, mine design, hydrology, ventilation, roof control, regulatory compliance and mine budget preparation.

Education

2003-2007
B.S. Civil Engineering
West Virginia University

2007-2010
MS. Mining Engineering
West Virginia University

2012-2014
Master of Business Administration
West Virginia University

Skills

- Engineering design (Civil / Mining),
- AutoCad (w/ Carlson modules),
- Mine Planning,
- Financial Analysis,
- Project Management,
- Team leadership,
- Public speaking.