



EXPLOSIVES ENGINEERING

MINING & ENERGY

RESPEC's explosives engineering division specializes in solving critical drilling-and-blasting issues safely and effectively.

SERVICES

RESPEC's explosives engineering group combines advanced knowledge of drilling and blasting in addition to experience in mine planning and operations to provide a unique turnkey approach to improving and optimizing drill and blast operations. RESPEC's drill and blast experts have specialized experience in all aspects of blast design and optimization for coal, metal/nonmetal, surface, underground, and construction blasting.

RESPEC offers engineering and consulting services in:

- Drill and Blast Design & Guidance
- Blast Vibration Prediction and Management
- Improve Fragmentation, Wall Control, & Overbreak
- Blast Specification Design & Review
- Explosive Testing
- Expert Witness Testimony
- Safety and Training
- Project Management

RESPEC also provides support on specialty projects such as close quarter blast design and evaluation, collapsing of voids and underground workings, explosive-storage design, mine-to-mill studies, and explosives remediation and disposal. In addition, RESPEC provides complete instrumentation services for detailed blast analysis through our relationship with Carlson Software Inc. and others.



Blast Review and Optimization



Blaster Training and Education

KEY STAFF



DAYKIN SCHNELL

Explosives Manager

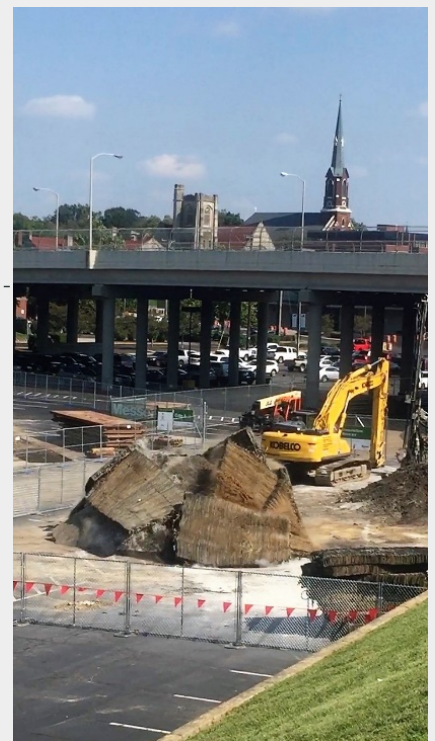
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Construction/Close Quarter Blasting