

## Safe Drilling and Blasting for Small Mines and Quarries

**Introduction** Many small mines and quarries rely on contractors to conduct drilling and blasting at their site. Contractors bring a level of expertise in drill and blast that many sites do not have amongst their workforce. Like all workers, however, contractors need to be managed to ensure they comply with safety system requirements at the site, that they are competent, fit to do the work, and that their equipment is suitable for its intended use.

This PDP gives participants some simple rules of thumb, together with some ideas on how best to manage drilling and blasting processes at their site.

**Duration** 1 day

**Potential Participants** This interactive and practical workshop is aimed at small mine/quarry operators, quarry managers and supervisors, and safety support staff.

**CPD Points** 7

**Topics Covered** This workshop covers:

- basic understanding of explosives and how they work
- managing contractors
- legal compliance
- 'rules of thumb' in blast design and planning
- what you should be managing when it comes to drill and blast activities

quality control in a quarry manufacturing process.



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