

Experience Requirement for Surface Mine Blaster Certification

Occupational Health and Safety Regulation Section 27

27 (3) An applicant for a surface mine blaster's certificate must

- (a) either
 - (i) have at least 3 years' experience in surface mining,
 - (ii) produce written evidence of having received adequate instruction and training in surface mine blasting by a worker competent in surface mine blasting, and
 - (iii) satisfy a Director of Inspection that the applicant is competent to hold a surface mine blaster's certificate,

or

 - (b) satisfy a Director of Inspection that the applicant holds valid and current documentation from an equivalent certifying authority in another jurisdiction of Canada that is a surface mine blaster's certificate in that jurisdiction or that is recognized by that Director as the equivalent in that jurisdiction of a surface mine blaster's certificate issuable under this section.
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Experience Guidelines

- Knowledge of all applicable local, provincial and federal regulations for surface blasting.
- Demonstrated experience in surface mine blasting including work under a certified blaster.
- Knowledge of
 - Blasting safety and communications
 - Blasting regulations
 - Explosive handling and storage
 - Blast pattern design
 - Loading procedures
 - Delay patterns
 - Initiating systems and procedures
 - Administration, reporting, per post-blast survey
 - Troubleshooting blast pre and post blast problems i.e. handling misfires