



Blast It Global Pty Ltd
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Blast It Global Provides the Training & Assessing Services



Down to Earth Training and Assessing

admin@down2earth.com.au

08 9528 8888

RTO: 51199

Blast It Global has partnered with Down To Earth Training and Assessing and has a Memorandum of Understanding (MOU) to provide nationally accredited training utilising Down To Earth Training and Assessing's scope of registration. Down To Earth Training and Assessing is an RTO (Registered Training Organisation) accredited through ASQA (Australian Skills Quality Authority). (ASQA requires this information to be provided to potential trainees/students)

Advanced Blast Designer

Perth – Western Australia

Belmont Sports & Recreation Centre

9th & 10th October 2025



Blast It Global has consolidated over 50 years of drilling and blasting experience in the mining, quarrying and construction industries to deliver a comprehensive Advanced Blast Designer training course. The course meets the requirements of unit "RIIBLA403 Design blasts" as well as being tailored to meet the specific demands of the resources industry.

The topics that are included are:

- **Introduction**
- **Emerging trends and technologies;**
- **Blast design management;**
- **Explosives properties & selection;**
- **Initiation systems**
- **Production blasting**
- **Wall control blasting**
- **Advanced Initiation designs**
- **Vibration Control Techniques**
- **Misfire Investigation and Control Techniques**





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The training will use power point presentations, videos, workshops, software and discussions to engage the students and convey the information. The two course presenters are both active blasters, who regularly provide services to the resources industry; including blast design, blast improvement studies, Shotfirer training, misfire investigation, explosive formulation research, explosives product testing, and engineering consultancy services.

The subject learnings will be reinforced with specialised workshops focusing on topics which are relevant to delivering benefits at the student's workplace(s).

Workshops

- Blast designs, wall control, fragmentation improvement, vibration control
- Airblast control \ Vibration Control
- Misfire investigation

Blast It Global through their MOU with Down to Earth Training and Assessment can offer formal qualifications as part of the National Units of Competency (UoC), "RIIBLA403 Design blasts". The student on successful completion of the theory and performance assessment requirements, a statement of Attainment will be issued for this unit of competency.

Practical Training and Assessment Requirements

To gain the UoC students will be required to complete practical workplace evidence and be assessed to be competent. The student will return to their workplace and conduct practical blast designs tasks using the knowledge and skills from the course to demonstrate and provide evidence of competency. A portfolio of work is then submitted to Blast It Global for assessment.

On the successful completion of the theory and practical performance assessment the student will be issued with a Statement of Attainment (SOA), RIIBLA403 Design Blasts. **Non Australian residence will be issued with a Certificate of Completion (CoC).**

Prerequisites: All participants must have a minimum of 6 month's experience in practical blasting applications, such as drill and blast design, supervision of on-bench teams, experience working with explosives, or relevant geotechnical/ geology based roles. The course assumes prior knowledge of drilling and blasting practices.

Schedule: The Advanced Blast Designer course is conducted over a period of 2 days, with 8 hours of learning per day.

Student Handbook:

<https://www.down2earth.com.au/sites/default/files/documents/dte-student-handbook-v19.pdf>

Course Cost:

Included in the two-day course are; course notes, catering (morning tea and lunch, coffee and tea), assessment of submitted evidence, and issuing the Statement of Attainment on completion of successful theory and performance assessment.

Advanced Blast Design Training \$3,575.00 per attendee (GST exclusive)

Additional costs that are at the attendee's expense may include items such as: Accommodation, breakfast and evening meals, parking, transport to and from the venue. All the additional costs must be paid by the participant or the company that the participant is employed by. Blast It Global will not pay for and is not responsible for any of the additional costs.

The course is limited to a minimum of 4 and a maximum of 24 participants.

(Complete this form and email to drew@blastitglobal.com)

For any questions with regards to modules and workshops contents or completing these forms, please contact Drew Martin for clarification.





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BIG Advanced Blast Designer Course Trainee – Expression of Interest form

Perth – Western Australia
Belmont Sports & Recreation Centre
9th & 10th October 2025

Please complete one form for each applicant and return by the **1st October 2025**.

Blast It Global
PO Box 210
Cloverdale WA 6985
Tel: 0477 339 648
Email: drew@blastitglobal.com

(Complete this form and email to (drew@blastitglobal.com))

Surname:

First Name:Telephone No.:

Position/Title:

Company:Work Location:

Attendee's Postal Address:

.....Post Code:

Attendee's Email Address:

Payment method:	Purchase Order (current customers only)	<input type="checkbox"/>
	EFT Deposit	<input type="checkbox"/>
	Credit Card	<input type="checkbox"/>
	(Place cross in the correct box)	

On receiving the completed Expression of Interest form, an enrolment confirmation letter will be provided to the student or the person enrolling the student. Payment is not required until 30 days end of month post the Theory component being attended.

