

Training Standard



Title	Track sawing advanced
Duration	Minimum 1 day of 6 hours learning
Purpose/ scope	<p>The purpose of training against this standard is to provide the candidates with the knowledge and understanding of carrying out track sawing operations safely</p> <p>The scope includes:</p> <ul style="list-style-type: none"> - diverse applications - collective protective measure - personal protective equipment (PPE) - risk assessment and method statements (RAMS) - review of components - life expectancy of diamond blades - pre-start and post stop check - ancillaries - process of track sawing cuts to a depth of >500mm - troubleshooting
Occupational relevance	<p>Training delivered against this standard would be relevant to the following occupational group(s):</p> <ul style="list-style-type: none"> • operative and craft
Candidate pre-requisites	Undertaken the basic course.
Instruction/ supervision	<p>Trainer approval through the Drilling & Sawing Association (DSA) - approved training provider route is required.</p> <p>As part of the DSA approved training provider route, as a minimum, course instructors must be able to demonstrate that, in relation to this standard, they have:</p> <ul style="list-style-type: none"> • a minimum of 5 years technically competent experience • a verifiable CV • a train the trainer or instructional techniques course certificate

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Delivery	<p>Delivery methods for this course are classroom, demonstration and practical.</p> <p>The course can be delivered off the job environment.</p> <p>This module provides instruction in safe working practices and correct cutting procedures and methods to industry standards. The track sawing equipment and materials must be safe and sufficient and comply with the relevant legislation. The appropriate manufacturer's instructions must be accessible throughout the training.</p> <p>Copy of operator's manual provided by trainer</p> <p>The class size and candidate/instructor ratio must allow training to be delivered in a safe manner and enable candidates to achieve the learning outcomes.</p> <p>The classroom and demonstration aspects of the course can accommodate up to 8 delegates per course. The practical elements will always be performed to a 6:1 candidate:trainer ratio.</p>
Assessment	<p>For the successful completion of training, a learner will carry out an end-test in both theoretical and practical elements. These end-tests along with their contribution throughout the course will be evaluated by a competent trainer.</p>
Quality assurance	<p>Quality assurance against this standard will require initial approval of the training organisation and their content mapped to the standard.</p> <p>CITB will also conduct an approval intervention, either desk-based or centre visit, to ensure the training organisation can meet the requirements of the Training Standard.</p> <p>Approved training organisations (ATOs) will be required to present information on records of training and assessment upon request to CITB for desk-based analysis. They will also be visited annually by the CITB quality assurance team.</p>
Renewal	<p>Non-mandatory refresher recommended every 3 years.</p>
Approval date	<p>November 2018</p>
Review cycle	<p>Either on request or in 3 years from approval date</p>

Learning outcomes	Additional guidance to support learning outcome
<i>The candidate will be able to:</i>	
Undertake inspection and pre-start checks	Operators Manual
Select and use the correct ancillary equipment including personal protective equipment (PPE)	
Select and use the correct plant/equipment	
Understanding of machinery capabilities	

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Prepare area for track sawing, including protection of surrounding area	
Connect power and water	
Ensure precise markings for cut, fix anchors, shoes, track, and stop ends, saw head and guard. Connect hoses, cables, electric and water.	
Start the saw, apply steady pressure and trailing the arm using the step method until completed	
Check equipment for defects	
Understand problems arising within the track sawing process and how to resolve them	
Be able to remove debris produced by the track sawing process	
A general understanding of maintenance.	

Additional information about this standard

This standard has been established using the Drilling and Sawing Association:code of practice and the national occupation standards (NOS) for QCF unit QCF222

Drilling and Sawing Association:- www.drillandsaw.org.uk

Related standards

Track sawing