

Training Standard



Title	Floor 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 floor sawing operations safely.</p> <p>The scope includes:</p> <ul style="list-style-type: none"> - diverse applications - collective protective measure - personal protective equipment (PPE), respiratory protective equipment (RPE) and local exhaust ventilation (LEV) - risk assessments and method statements (RAMS) - various types of floor saws & equipment for deep cutting - review of components and consumables, including blades - deep saw cutting >600mm - life expectancy of diamond blades - pre-start and post stop check - safe operations - step cutting method - ancillary tools/plant - 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	<p>Undertaken the basic course and have an understanding of abrasive wheels, including the safe use of the angle grinder and floor sawing or completed the basic floor sawing course.</p>
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

Training Standard



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 course provides instruction in safe working practices and correct cutting procedures and methods to industry standards. The Floor 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>	
<p>Check the equipment for defects and check 3 phase electric power were used and water supply. Ensure protection, traffic management if applicable</p>	<p>Operators Manual</p>
<p>Ensure equipment safe and secure and appropriate manual handling and lifting techniques are carried out.</p>	
<p>Ensure precise markings for cut and fit appropriate blade and guard and set up saw to line of cut</p>	

Training Standard



Ensure re-fuelling and daily checks are carried out and water connections are fitted	
Set up Floor Saw, and carry out cutting using the step method until required depth >500mm is obtained	
Ensure all waste and debris cleared to appropriate area	
Ensure protection dismantled if appropriate	
Ensure the equipment checked for defects and defects tagged if required	
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 222.

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

Related standards

Push along floor sawing
Floor sawing