



<b>Course Title: Abrasive Wheels – Consaw (7122)</b>	
<b>Duration: 1 Day</b>	<b>Certification: LASNTG Certification</b>
<b>Expiry Period: 5 Years</b>	<b>Award: Assessment Certificate</b>

**Introduction:**

LASNTG has developed this one-day course for those who work in or with Abrasive Wheels / Consaw.

**Aim of Programme:**

The aim of this programme is to train and assess learners on the following skills:

- Selecting and Mounting Abrasive Wheels
- Use of Equipment associated with abrasive wheels
  - Bench Grinder
  - Angle Grinder
  - Construction Saw (Con Saw)

**Target Learner:**

This training programme is for learners who will have worked with or have experience in or with Abrasive Wheels / Consaw. Learners can be General Operative, Supervisor and all outdoor staff.

**Learning Outcomes:**

On completion of this programme, the learner will be able to:

- Describe what constitutes an abrasive wheel, what they are used for and what legislation regulates their use.
- Identify the hazards arising from the use of abrasive wheels and the precautions which shall be taken.
- Describe the make up and structure of abrasive wheels and to be able to identify the different types of wheels and their function. They will also be able to understand and use the British Standard Marking System for abrasive wheels.
- Describe and demonstrate the requirements that must be met with regard to the use of an abrasive wheel.
- Safely use a Bench Grinder
- Safely use an Angle Grinder
- Safely use a Consaw

**Assessment:**

There is **Theory** based examination which is a Classroom Exam and Standard Pass is 70% and the duration is 15 minutes.

Also, **Skills** demonstration with is Site Practical Exam and has Standard Pass of 100% and this duration is 30 minutes.

Learners must achieve a Pass Standard in the Theory Assessment and achieve a Pass Standard in the Practical Assessment.

**Entry requirements:**

- Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ.



- Applicants must have reached the minimum requirement of a Valid Safe Pass Card or other Appropriate Construction Safety Training.
- Previous experience working with abrasive wheels and / or hand held cutting / grinding equipment is desirable.

**Equipment the learner must bring to the course:**

Protective clothing and equipment (overalls, safety boots, eye protections (EN166B), full face visor, ear protection, dust mask and gloves)

**Enquiries and Booking:**

Please contact your local Regional Training Centre:

- Ballincollig: [brtc@corkcoco.ie](mailto:brtc@corkcoco.ie)
- Ballycoolin: [ballycoolintraining@fingal.ie](mailto:ballycoolintraining@fingal.ie)
- Castlebar: [crtc@mayococo.ie](mailto:crtc@mayococo.ie)
- Roscrea: [roscreartc@tipperarycoco.ie](mailto:roscreartc@tipperarycoco.ie)
- Stranorlar: [stranorlartc@donegalcoco.ie](mailto:stranorlartc@donegalcoco.ie)

See [www.lasntg.ie](http://www.lasntg.ie) for further details

