



Course Objectives for N301 Abrasive Wheels

It is envisaged that by the end of this course of training the learner will be able to answer questions on and perform the following:

- Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as an operator
- Have a working knowledge of the manufacturer's handbook and be familiar with other sources of information available including relevant legislation
- Be able to locate and identify the major components of the machine and explain their functions
- Be able to locate and identify key controls and explain their functions
- Conduct all pre-operational checks in accordance with manufacturers and legislative requirements
- Identify and maintain PPE appropriate for cutting or grinding machine
- Select suitable type of abrasive wheel and machine relative to the work being undertaken.
- Conduct all necessary safety checks at the work area and set up safety zone
- Prepare the machine for use and operate machinery safely and efficiently
- Environmental considerations
- Storage and transport of abrasive wheel machine
- Carry out all end of shift and shut down procedures

Max Ratio Novice Course	Novice Course Duration	Max number of novice tests	Max number of refresher tests	Max number of experienced worker tests
6:1:1	N301A ½ Day	6	6	N/A
6:1:1	N301 1 Day	6	6	N/A