



### Course Objectives for N301 Abrasive Wheels

It is envisaged that by the end of the course 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 the other sources of information available including relevant legislation
- Be able to locate and identify the major components of the machine & explain their functions
- Be able to locate and identify key controls and explain their functions
- Conduct all pre-operational checks in accordance with the manufacturer's & legislative requirements
- Identify & maintain PPE appropriate for cutting or grinding machine
- Select suitable type of abrasive wheel & machine relative to the work being undertaken
- Conduct all necessary safety checks at the work are & set up safety zone
- Prepare the machine for use & operate machinery safely and efficiently
- Environmental considerations
- Storage & transport of abrasive wheel machine
- Carry out end of shift & shut down procedures

