



**UNIT 1003 - PRINTING PROCESSES
(EXCLUDING DIGITAL) - (2 DAYS)
(includes visit to printer)**

Target Audience:

Individuals who are new to the printing and paper industries, including paper merchants, print buyers, specifiers, marketeers, paper agents and designers.

On completion of this Unit delegates will be able to:

1. Explain the main applications for the different printing processes and changing end user demands.
2. Recommend appropriate substrates for use by different processes according to end user requirements.
3. Explain the basic principles, advantages and disadvantages of the different printing processes – sheet and reel fed lithography, flexography, gravure, letterpress.
4. Use a range of impositions and methods of working to allow accurate calculation of paper requirements and delivery schedules.
5. Describe the most common post press processes, how they work and the technical demands they make on different substrates.
6. Describe the changing value chain and product offering of the printing industry.
7. Analyse a range of paper manufacturing, handling and printing problems and suggest remedial actions to enable minimum interruption to production within the organisation's policy procedures.