

HIGHER NATIONAL CERTIFICATE
in
TECHNOLOGY AND MANAGEMENT OF PAPER AND BOARDMAKING

ENVIRONMENT ASSIGNMENT

As environmental issues become increasingly important they are having a major impact on the economics of papermaking

Abatement programmes within the industry are costly and entail significant capital and operating expense, but these costs are partly offset in some cases by better retention of fibre in the process or improved energy conservation.

In this assignment you are asked to: -

1. Investigate the three areas of pollution within the mill and ambient surroundings.
 - Steam generation
 - Air
 - Noise
2. Assess what effect they are having on the environment now and possible future effects
3. Select ONE and suggest a possible programme to keep abreast with the increasing restrictions / standards, bearing in mind the overall capital costs and the efficient operation of the mill.