**1.Produce maintenance schedule**

* Obtain all the necessary specifications, documentation and information required for the planning of a maintenance schedule
* Prepare your schedule to include:
* Detailed list of all equipment and differing maintenance requirements
* Risk assessment requirements
* Tools and equipment required
* Measuring systems and/or instruments required
* Problem and fault diagnosis techniques to be used

**2.Carry out fault diagnosis and apply condition monitoring**

* + Carry out a basic problem and fault diagnosis exercise on the equipment detailed in your report using appropriate methods and/or diagnostic aids
  + Detail your findings in a report and your conclusions as to the nature and cause of the faults
  + Detail in your report the action required to repair/prevent the fault
  + Use condition monitoring equipment in a practical situation
  + Suggest in your report where condition monitoring could be utilised as a fault diagnosis tool

**3.Identify lubricants used in the workplace and means of disposal**

* + Produce a detailed list of all lubricants used with the equipment detailed in your report
  + Give reasons for use of each
  + Using COSHH and manufacturers environmental information produce a report giving the disposal requirements for each lubricant listed