Course Objectives for N207 – Crusher

It is envisaged that by the end of this course of training the trainee operator 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 a plant operator.
* ⮚ Have a working knowledge of the manufacturer’s handbook for the particular machine to be used.
* ⮚ Be able to locate and identify the major components of the machine and explain their functions.
* ⮚ Be able to locate and identify how to use the remote control.
* ⮚ Conduct all pre-operational checks in accordance with manufacturer’s and legislative requirements.
* ⮚ Identify and maintain appropriate PPE.
* ⮚ Safely mount and dismount the Crusher.
* ⮚ Start and stop the engine, belts, feeder, jaws / hammers safely.
* ⮚ Configure the machine for travel and manoeuvre it safely across varying terrain.
* ⮚ Conduct all necessary safety checks at the work area.
* ⮚ Explain the different types of Crushers, the advantages and disadvantages of using and how they crush the desired material
* ⮚ Communicate with loading operator establishing agreed signs, desired product size and production speed
* ⮚ Carry out an emergency stop / Safety precautions
* ⮚ Carry out crushing tasks
* ⮚ Demonstrate knowledge and understanding of loading and unloading procedures for Crusher transportation.
* ⮚ Environmental considerations
* ⮚ Carry out all end of shift and shut down procedures.