



# HIGHER EDUCATION SCIENCE AND TECHNOLOGY

## Internship Logbook



Student Name: OMARA JOHNSON

Month: AUGUST

Target	Achievements	Challenges	Lessons Learnt
Understanding the operation of a checker plate machine.			
Understanding the possible faults on a checker plate machine.			
How to change dies on a checker plate machine.			
Understanding the transmission system of an expanded metal machine.			
Causes of clutch plate wear			
Procedures of replacing a worn out clutch plate.			
Understanding the nomenclature and parts of the nail making machine			
Steps of nail wire feeding into the machine			

Understanding all nail making machine operations including cutting and punching			
Understanding possible nail defects, their causes and carrying out corrective measures for mitigation			
Carrying out machine maintenance especially due to breakdown in the power transmission system.			
Nomenclature of a wire drawing machine			
Understanding all wire drawing processes involved			
Learning and understanding the process of wire passing into the wire drawing machine			
Identifying and understanding the common breakdown of the machine and their causes.			
Learning and practicing the die change process on the wire drawing machine			
Practicing how to operate the wire drawing machine			
Nomenclature of the butt welding machine parts			
Understanding the operation of the butt welding machine.			
Wire joining using the but welding machine			

Supervisors Comment: *Well Structured program*

Signature: *[Signature]*