



HIGHER EDUCATION SCIENCE AND TECHNOLOGY

Internship Logbook



Student Name: MUBANGIZI BERUNARIDO : IP17KYU/86/J6

Month: AUGUST

Target	Achievements	Challenges	Lessons Learnt
<p><u>Week 1</u></p> <ul style="list-style-type: none"> -Production of BOQs for building septic tank and guard house. -Construction of septic tank internal and partition walls. -Fixing steel for the septic tank base. -Casting concrete for septic tank base. 	<ul style="list-style-type: none"> -Performed taking off and abstracting of quantities of works and materials. -Septic tank internal works were accomplished; partition walls, fixing steel and casting base concrete 	<ul style="list-style-type: none"> -The drawings provided by the architect happened to miss some dimensions, which subsequently led to difficulty in taking off and measurement of works. -There was interruption of the works during septic tank construction, due to rain. 	<ul style="list-style-type: none"> -I enhanced my skills and experience on as far as taking off and preparation of BOQ is concerned.
<p><u>Week 2</u></p> <ul style="list-style-type: none"> -Completing septic tank walls. -Setting out and excavation of foundation for guard house structure. -Laying foundation of guard house. -Back filling and compaction for guard house foundation. 	<ul style="list-style-type: none"> -Plastering of the internal faces of the septic tank walls was done, with plaster of 30mm thickness. -Strip foundation-type for the guard house was layed using concrete of grade 25. The foundation was then backfilled after construction of the plinth wall. 	<ul style="list-style-type: none"> -There was breakdown of the water pump that was being employed to pump out water that had flooded in the septic pit when it had rained. This led to delay of the works as the pump was being restored. 	<ul style="list-style-type: none"> -I obtained experience on how to tackle unexpected incidents on site.

<p><u>Week 3</u></p> <ul style="list-style-type: none"> -Setting reduced levels for site levelling -Site levelling and clearance -Masonry wall construction for guard house structure -Fixing and laying plumbing pipes in second floor walls 	<ul style="list-style-type: none"> -Levelling heights and reference marks were established using a dumpy level, and levelling carried out using a grader. -The guard house walls were constructed. 	<ul style="list-style-type: none"> -Rain and inclement weather interrupted smooth progress of the levelling site operation. 	<ul style="list-style-type: none"> -I effected in application of levelling equipment in the levelling operation. -I also obtained experience in internal house plumbing works
<p><u>Week 3</u></p> <ul style="list-style-type: none"> -Fixing steel windows at ground floor -Fixing steel doors at ground floor -Wall and ceiling plastering at first floor -Tiling of wash rooms at ground floor 	<ul style="list-style-type: none"> -70% of the windows and doors on ground floor were fixed. -40% of plastering at first floor was achieved, and about 30% tiling in the washrooms accomplished. 	<ul style="list-style-type: none"> -Some steel windows were not matching the sizes of the openings in which they were to be fitted. So the they were rejected by the architect, and the supplier ordered to make another supply. 	<ul style="list-style-type: none"> -I enhanced my experience in steel door and window fixing. -I also obtained experience and skills in cutting, laying and fixing wall tiles.

Supervisor's comments He has been hardworking, ambitious to learn and innovative.

Signature.....

