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Operations Management integrate all concepts and skills that includes quality, planning, scheduling, productivity, physical behavioural, economic and management sciences, and fuses with the principles and methods of engineering analysis and design, to find optimal and practical solutions. They contribute to the success and prosperity of an organisation by making a fundamental contribution to the creation of wealth and smooth functioning of an organisation. Operations Management operators work in a various organization and businesses. Operators are in both manufacturing and service sectors. This document shows which of the many different tools, techniques and learning areas the student was exposed to during their work-integrated learning. No diploma application will be approved if the student had not been exposed to six (6) months of applicable in-service training.

The student has been exposed to the practical application of the following learning areas during his/her work integrated learning period (A minimum of six (6) required):

Health and Safety	<input type="checkbox"/>	First Aid	<input type="checkbox"/>	Workshop Processes	<input type="checkbox"/>
Forecasting	<input type="checkbox"/>	Capacity Planning	<input type="checkbox"/>	Scheduling	<input type="checkbox"/>
Inventory Management	<input type="checkbox"/>	Logistics and Distribution	<input type="checkbox"/>	Quality Management	<input type="checkbox"/>
Project Planning & Control	<input type="checkbox"/>	Productivity Improvement	<input type="checkbox"/>	Design	<input type="checkbox"/>
Facility Layout	<input type="checkbox"/>	Work Measurement	<input type="checkbox"/>	Method Studies	<input type="checkbox"/>
Decision Analysis	<input type="checkbox"/>	Ergonomics	<input type="checkbox"/>	Automation	<input type="checkbox"/>
Material Handling	<input type="checkbox"/>	Human Factors	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>

The following techniques were applied during the work integrating learning period (A minimum of 4 required):

Forecasting	<input type="checkbox"/>	Scheduling	<input type="checkbox"/>	MRP and MPS	<input type="checkbox"/>
JIT and Inventory	<input type="checkbox"/>	Economic Analysis	<input type="checkbox"/>	Critical Examination	<input type="checkbox"/>
Value Analysis	<input type="checkbox"/>	Creative Thinking	<input type="checkbox"/>	Time Study	<input type="checkbox"/>
Facility Layout	<input type="checkbox"/>	Activity Sampling	<input type="checkbox"/>	Process Charting	<input type="checkbox"/>
Feasibility Studies	<input type="checkbox"/>	Computer-Aided Design	<input type="checkbox"/>	Work Environment Design	<input type="checkbox"/>
Reliability Studies	<input type="checkbox"/>	Overall Equip. Effectiveness	<input type="checkbox"/>	Equipment monitoring unit	<input type="checkbox"/>

The following tools were used during the application of the abovementioned techniques (A minimum of six (6) required):

Stopwatches Scientific	<input type="checkbox"/>	Pre-designed Documents	<input type="checkbox"/>	Document Boards	<input type="checkbox"/>
Calculators Microsoft	<input type="checkbox"/>	Microsoft Word	<input type="checkbox"/>	Microsoft Excel	<input type="checkbox"/>
Project (basic)	<input type="checkbox"/>	Microsoft PowerPoint	<input type="checkbox"/>	Microsoft Visio	<input type="checkbox"/>
MODAPTS	<input type="checkbox"/>	Quantitative Analysis	<input type="checkbox"/>	Qualitative Analysis	<input type="checkbox"/>

Please note the following comments:

Markers Signature

Initials and Surname

Date