

Electrician		Work Topics <small>(Note : The number of hours worked per topic must be indicated below and the accumulative totals carried over each week, as indicated)</small>																									Total Hours worked per Day	Student Signature	Mentor / Supervisor Signature															
Date	Day of the Week	Description of work covered	Orientation to competency – based training	First aid	Occupational safety	Road works criteria	Orientation to local authorities	Technical college studies	Obtain applicable learners license	Obtain applicable drivers license	Handle vehicle safety	Interpret engineering drawing	Ferrous and non-ferrous metals	Basic hand tools	Workshop equipment	Oxy – acetylene equipment	Arc welding equipment	Soft soldering	Power generation and distribution	Fundamentals and measurements of elec.	Ohm's law	Conductors and insulators	Circuit components and simple circuits	Circuit protection and load balancing	Electrical installations and components	kWh metering systems	Domestic and industrial lighting	Overhead transmission lines	Cable jointing and testing	Three phase electric motors	Single phase electric motors	Batteries	Power transformers	Electronic components	Rectification circuits	Regulations concerning sub-stations								
Module Code			A01	A02	A03 A	A03 B	A04	A05	B01	B02	B03	C01	C02	C03	C04	D01	D02	D03	E01	F01 A	F01 B	F02	F03	F04	G01	G02	G03	G04	H01	I01	I02	J01	K01	L01	L02	M01	Total Hours worked per Day	Student Signature	Mentor / Supervisor Signature					
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Total Hour worked for the Week																												,																
Hours completed per Topic this week			,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,		Total of Topic Hours covered in the week	
Totals per Topic brought forward from last week			,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,		Grand Total of Hours Worked brought forward from last week
Totals per Topic Thus Far			,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	,		Grand Total of Hours Worked thus far	
Manager Signature :																				Date :																								