

ELECTRICAL SHORT COURSES						
TRAINING PROGRAMME (NAME)	MINIMUM ENTRY REQUIREMENTS	TARGET POPULATION	DURATION	OBJECTIVE	LEARNING OUTCOMES (CRITICAL CONTENT / TASKS)	DATE
Medium Voltage	EIT Programme Phase 4/ Advanced Electrical Programme Trade Certificate	<ul style="list-style-type: none"> Electrical, Millwright Artisans Foremen Engineers 	7days	To equipped artisans with skills regarding medium voltage reticulation, operation and maintenance.	<p>The participant will be able to:</p> <ul style="list-style-type: none"> Apply and understand all safety procedures and standards Correctly use medium voltage testing equipment Test a medium voltage cable for possible defects Read and interpret medium voltage reticulation circuits Perform switching procedures Perform transformer examinations and maintenance Understand the operation of a bucholtz relay Maintain medium voltage sub-stations 	20-28/01/2014 10-18/02/2014 04-12/03/2014 24/03-01/04/2014 05-13/05/2014 19-27/05/2014 23/06-01/07/2014 14-22/07/2014 28/07-05/08/2014 11-19/08/2014 01-09/09/2014
Electrical Protection	EIT Programme Phase 4/ Advanced Electrical Programme Trade Certificate	<ul style="list-style-type: none"> Electrical, Millwright Artisans Foremen Engineers 	5 days	To equipped artisans with knowledge and skills of electrical protection systems on MV reticulation and sub-stations.	<p>The participant will be able to:</p> <ul style="list-style-type: none"> Calculate fault levels of electrical circuits Identify protection relays Identify electric shock Understand low voltage protection Understand safety aspect of electrical protection Understand feeder protection Understand rating of circuit breakers Understand earth leakage principles 	03-07/02/2014 02-06/06/2014 06-10/10/2014