

00HECO-SME: HECO SME APPRENTICE

3/18 FOR

Special Note: SENIOR METER ELECTRICIAN
 FORETIM1@PACBELL.NET 949-733-2874

Course Title	Base Program		Study Unit
	Course Number	Course Duration	
Algebra	2469A-E	50 hours	Print
Practical Geometry and Trigonometry	5567	10 hours	Print
Electricity	4210A-C	30 hours	Print
Electricity and Magnetism, Part 1	4010A	10 hours	Print
Electricity and Magnetism, Part 2	4010B	10 hours	Print
Principles of AC Circuits	4018A-D	40 hours	Print
Electrical Blueprint Reading	006036	10 hours	Print
Electrical Schematic Diagrams	6634A-B	20 hours	Print
Electric Power Substations	6590A-B	20 hours	Print
Switchgear	086092	10 hours	Print
Engineering Mechanics, Part 1	286036	10 hours	Print
Engineering Mechanics, Part 2	286037	10 hours	Print
Transformers	4040	10 hours	Print
Instrument Transformers	6793	10 hours	Print
Electric Power Measurements	4019A-B	20 hours	Print
Electrical Measuring Instruments	4146A-C	30 hours	Print
Electrical Wiring Practices	086E02	20 hours	Print
National Electrical Code (Code and Textbook Course)	5177EM	60 hours	Print
Local Distribution of Electrical Power	006038	10 hours	Print
Basic Electronic Components and Schematic Symbols 2020		10 hours	Print
Solid State Circuits	2007A-C	10 hours	Print
Introduction to Microprocessors	Block B11	28 hours	Print
Introduction to Computers	B1101	(7 hours)	Print
Introduction to Microprocessor Applications	B1102	(7 hours)	Print
Microprocessor Basics, Part 1: Underlying Principles and Concepts	B1103	(7 hours)	Print
Microprocessor Basics, Part 2: Overview of What's in a Microprocessor	B1104	(7 hours)	Print
Progress Examination	B1121	(0 hour)	Print
Progress Examination Booklet	B1120	(0 hour)	Print

Estimated Total Curriculum Duration: 438 hours.
 Number of Exams: 43.

*Developed by Tim Gavin
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