

PENN FOSTER
5405 ALTON PKWAY
SUITE 5A-509
IRVINE, CA 92614
800-803-2329
FORETIM1@PACBELL.NET

CURRICULA #: 00HIJOURNEY-ELECT.

8/18

HAWAII JOURNEY WORKER ELECTRICIAN

240 HOUR REQUIREMENT ACADEMIC COURSEWORK

Lesson	Course
Instruction Text Title	Number

MOD 1 ELECTRICIAN	
Working Safely with Electricity	186108
Nature of Electricity	086112
Capacitors and Inductors	086114
Alternating Current	086118
Alternating Current Circuits	086119
MAH1F-MOD 2 ELECTRICIAN	
CONDUCTORS	006014
WORKING WITH CONDUIT	006015
MATH FOR THE TRADES	086097
PE CONDUIT AND CONDUCTORS	006803
MFF4-MOD 3 ELECTRICIAN	
WIRING ELECTRICAL COMPONENTS PART 1	006029
WIRING ELECTRICAL COMPONENTS PART 2	006030
CIRCUIT ANALYSIS AND OHMS LAW	086002
WORKING WITH MULTIMETERS	006021
PE WORKING WITH CIRCUITS	006804
<i>(ACTIVITIES OPTIONAL EXAM REQUIRED)</i>	

CURRICULA #: 00HIJOURNEY-ELECT.

MFF5-MOD 4 ELECTRICIAN

ELECTRIC LAMPS PART 1	006031
ELECTRIC LAMPS PART 2	006032
LIGHTING CONTROL	006033
INTERIOR AND EXTERIOR LIGHTING PRACTICES	006016
PE ELECTRICAL LIGHTING	006805
<i>(ACTIVITIES OPTIONAL EXAM REQUIRED)</i>	

MFF6-MOD 5 ELECTRICIAN

ELECTRIC HEATING	006034
CONTROLS FOR AIR CONDITIONING	006035
READING ELECTRICAL SCHEMATIC DIAGRAMS	006022
WIRING HVAC CIRCUITS	006806
<i>(ACTIVITIES OPTIONAL EXAM REQUIRED)</i>	

MFF7-MOD 6 ELECTRICIAN

ELECTRICAL BLUEPRINT READING	006036
WIRING ELECTRICAL CIRCUITS	006037
TRANSFORMERS	086122
PE ADVANCED ELECTRICAL WORK	006807
<i>(ACTIVITIES OPTIONAL EXAM REQUIRED)</i>	

MAF1P-MOD 7 ELECTRICIAN

5177EM

INTRO TO NEC, ELECTRICAL INSTALLATIONS AND LOADS, SERVICE, AND OVERCURRENT PROTECTION	006826
GROUNDING, WIRING, AND RACEWAY SYSTEMS	006827
SWITCHING CORDS AND CABLES, MOTORS, RELAYS	006828
TRANSFORMERS AND SPECIAL LOCATIONS	006829
NEC GRADED PROJECT	006830
	006831

MFF9-MOD 8 ELECTRICIAN

DC MOTOR AND GENERATOR THEORY	086117
INDUSTRIAL DIRECT CURRENT MOTORS	086051
INDUSTRIAL ALTERNATING CURRENT MOTORS	086052
LOCAL DISTRIBUTION OF ELECTRICAL POWER	006038
UNDERGROUND POWER SYSTEMS	006039
WORKING WITH MOTORS	006809

CURRICULA #: 00HIJOURNEY-ELECT.

MOD 9 ELCTRICIAN

Electrical Grounding (text and study guide)
Controlling Industrial Motors
Ind. Motor Controls (for PLCs) (3)

086E01
086053
006010-006011 - 006012

48 EXAMS

PRICING INCLUDES ALL BOOKS/TESTS/GRADING, COMPLETION DOCUMENT AND ACADEMIC SUPPORT. TESTING IS DONE ON LINE

ALL ACTIVITIES IN PRACTICAL EXERCISES ARE OPTIONAL BUT SUGGESTED FOR REVIEW. EXAMS IN PRACTICAL EXERCISE ARE REQUIRED NO KITS ARE SHIPPED

UPON COMPLETION DIPLOMA TAKES 2-3 WEEKS TO ARRIVE

THIS IS THE ONLY PROGRAM MEETING THE HAWAII STATE LICENSE STANDARDS OFFERED FROM PENN FOSTER

PLEASE NOTE: ANY EXAM FAILED (BELOW 70%) MUST BE RETAKEN WITHIN 30 DAYS. FAILURE TO RETAKE IN 30 DAYS WILL VOID ANY OPPORTUNITY TO GET YOUR DIPLOMA

TO ORDER CONTACT:

**TIM GAVIN
CONSULTANT/PENN FOSTER
949-733-2874 FORETIM1@PACBELL.NET**