

Exhibit A – Apprenticeship Courses

E-2 Electrical Apprenticeship

COURSES (EACH COURSE IS 36 HOURS)	Course number
FIRST YEAR COURSES:	
Basic Math Computations	A0001
Blueprint Reading	A0031
Algebra with Trigonometry	A0005
Electrical Code I	A0904
OSHA-30 (eff. 9/1/13)	A0099
SECOND YEAR COURSES:	
Electrical Theory I	A0901
Telecom Cabling	A0925
Electrical Code II	A0905
Basic Telecommunications	A0924
Electrical Theory II	A0902
THIRD YEAR COURSES:	
Electrical Code III	A0909
Motor Controls	A0906
Basic Alarm Technology	A0927
Semiconductors for Electricians	A0908
Logic Circuits-Programmable Controllers, Part I	A0914
FOURTH YEAR COURSES:	
Logic Circuits-Programmable Controllers, Part II	A0926
Motor and Generator Theory	A0907
Fire, Access & CCTV Systems	A0928
Electrical Code IV	A0910
Power Distribution and Load Calculations	A0917

L-6 Low Voltage Electrical Apprenticeship

COURSES (EACH COURSE IS 36 HOURS)	Course Number
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Theory I	A0901
OSHA-30 (eff. 9/1/13)	A0099
Electrical Code I	A0904
Basic Alarm Technology	A0927
Electrical Theory II	A0902
Fire, Access & CCTV Systems	A0928

C-6 Telephone Interconnect/Low Voltage Electrical Apprenticeship

COURSES (EACH COURSE IS 36 HOURS)	Course Number
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Theory I	A0901
Electrical Code I	A0904
OSHA-30 (eff. 9/1/13)	A0099
Basic Alarm Technology	A0927
Basic Telecommunications	A0924
Fire, Access & CCTV Systems	A0928
Electrical Theory II	A0902
Telecom Cabling	A0925

T-2 Telephone Interconnect Electrical Apprenticeship

COURSES (EACH COURSE IS 36 HOURS)	Course Number
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Theory I	A0901
OSHA-30 (eff. 9/1/13)	A0099
Electrical Code I	A0904
Basic Telecommunications	A0924
Electrical Theory II	A0902
Telecom Cabling	A0925

PV-2 Electrical Apprenticeship

COURSES (EACH COURSE IS 36 HOURS)	Course number
FIRST YEAR COURSES:	
Basic Math Computations	A0001
Blueprint Reading	A0031
Electrical Code I	A0904
OSHA-30 (eff. 9/1/13)	A0099
Electrical Theory I	A0901
SECOND YEAR COURSES:	
Electrical Code II	A0905
Electrical Theory II	A0902
Electrical Code IV	A0910
Power Distribution and Load Calculations	A0917