

## CONSTRUCTION ELECTRICIAN IP ACRONYMS

AC	alternating current
AFCI	arc-fault circuit interrupter
AWG	American wire gauge
CATV	community antenna television
CCW	counterclockwise
CEC	Canadian Electrical Code
CFC	communication flat cable
CR	control relay
CSA	Canadian Standards Association
CT	current transformer
DC	direct current
EMT	electrical metallic tubing
ENT	electrical non-metallic tubing
FCC	flat conductor cable
FLA	full load amps
FLC	full load current
FS	float switch
GFCI	ground fault circuit interrupter
HID	high intensity discharge
HVAC	heating, ventilation and air conditioning
IC	interrupting capacity
IEEE	Institute of Electrical and Electronics Engineers
IFR	indoor fan relay
kcmil	thousand circular mil
MCC	motor control centre
MOV	metal oxide varistor
NC	normally closed
NO	normally open
NTS	not to scale
OC	overcurrent
OH&S	Occupational Health and Safety
O.L.	overload
PLC	programmable logic controller
PPE	personal protective equipment
PS	pressure switch
PVC	polyvinyl chloride
RTRC	reinforced thermosetting resin conduit

**CONSTRUCTION ELECTRICIAN IP ACRONYMS (continued)**

SCR	silicone-control rectifier
SDS	safety data sheet
SQIM	squirrel-cage induction motor
SWD	switching duty
TD	time delay
TDR	time-delay relay
ULC	Underwriters Laboratories of Canada
UPS	uninterrupted power supply
VDV	voice/data/video
VFD	variable frequency drive
WHMIS	Workplace Hazardous Materials Information System