



Apprenticeship and Industry Training

The following glossary is a list of terms commonly used in the trade in Alberta and elsewhere in Canada. Individuals preparing for examinations should be familiar with these terms and how they are used in the context of the trade.

Alignment Allowable Ampacity Ampere Amplify Annunciator Anticipator Anti-short Arcing Armoured Asymmetrical Authority AWG Battery Binary Bonding **Branch Circuit** Breaker **Brushes** Bushing Cable **Canadian Electrical Code** Capacitor Circuit Coil Compound Conductors Conduit Connectors Contacts Copper Corona Current **Delta-Connection** Diac Dielectric Discharge Double-pole Dry-core Electrolyte Embedded Emergency Emissivity Enclosure Energized Exciter Filament Fluorescent Frequency Fuse Generator GFCI Grounding

Hanger Harmonic HID High-voltage Horse-power Hubs HVAC Impedance Indicating Interlock Isolating Junction **KCMIL** Kilowatt kVA Lamination Lamp Lighting Load Luminaire Main Mast Metering Meters Microfarad Micro-ohmmeter Milliamps Motor Neutral Non-combustible Non-metallic NPN Oscilloscope Ohmmeter Ohms On-delav Open-ventilated **OPN** Overcurrent Panel PCB Permissible Phase Phasors PLC Polarity Polarizing Potential Difference Primary Protection **PVC** Raceway Ranges

Rectify Relav Resistance Resistor Rigid RMS Routing Secondary Semi-Conductor Service Shaded-pole Sheath Short Single-phase Source Splicing Starter Station Stator Step-down Step-up Stop-Start Substation Supply Switch Synchronous Tachometer Terminated Termination Three-phase Time-delay Transducer Transformer Trav Triac Underground Universal Utility Vars Voltage Wattage Wattmeter Wheatstone Winding Wye-connection Wve-Delta XLPE Zener