

## MEP COMMON TERMS

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### ELECTRICAL TERMS:

<b>AMPS</b>	AMPERES	<b>FC</b>	FOOT CANDLE
<b>A/C</b>	AIR-CONDITIONING UNIT	<b>FCU</b>	FAN COIL UNIT
<b>AC</b>	ABOVE CEILING	<b>FLA</b>	FULL LOAD AMPERES
<b>AF</b>	AMPERES-FUSE RATING AMPERES-FRAME RATING	<b>FLEX</b>	FLEXIBLE
<b>AHU</b>	AIR HANDLING UNIT	<b>FLUOR</b>	FLUORESCENT
<b>AL</b>	ALUMINUM	<b>GA</b>	GUY ANCHOR
<b>AIC</b>	AMPERES INTERRUPTING CAPACITY (SYMMETRICAL)	<b>GALV</b>	GALVANIZE(D)
<b>AM</b>	AMMETER	<b>GAU</b>	GAUGE
<b>ANN</b>	ANNUNCIATOR	<b>GEN</b>	GENERATOR
<b>AT</b>	AMPERES-TRIP RATING	<b>GFI</b>	GROUND FAULT INTERRUPTED
<b>ATS</b>	AUTOMATIC TRANSFER SWITCH	<b>GFCI</b>	GROUND FAULT CIRCUIT INTERRUPTER
<b>CB</b>	CIRCUIT BREAKER	<b>GM</b>	GAS METER
<b>CO</b>	CONDUIT ONLY	<b>GND</b>	GROUND
<b>COND</b>	CONDUCTOR	<b>HACR</b>	HEATING AIR CONDITIONER RATED
<b>CP</b>	CONTROL PLUG-IN	<b>HID</b>	HIGH INTENSITY DISCHARGE
<b>CR</b>	CONTROL RELAY	<b>HOA</b>	HAND-OFF-AUTOMATIC
<b>CT</b>	CURRENT TRANSFORMER	<b>HP</b>	HORSE POWER
<b>DC</b>	DIRECT CURRENT	<b>HPS</b>	HIGH PRESSURE SODIUM
<b>DISC</b>	DISCONNECT	<b>HV</b>	HIGH VOLTAGE
<b>DP</b>	DOUBLE POLE	<b>HZ</b>	HERTZ
<b>DPDT</b>	DOUBLE POLE DOUBLE THROW	<b>I</b>	INSTRUMENTATION
<b>EC</b>	EMPTY CONDUIT	<b>IG</b>	ISOLATED GROUND RECEPTACLE
<b>ECB</b>	ELECTRICAL CONTROL BOX	<b>INCAND</b>	INCANDESCENT
<b>ECD</b>	ELECTRICAL CONDUIT	<b>INTLK</b>	INTERLOCK
<b>EDH</b>	ELECTRIC DUCT HEATER	<b>J</b>	JUNCTION
<b>EF</b>	EXHAUST FAN	<b>JB</b>	JUNCTION BOX
<b>ELEC</b>	ELECTRIC(AL)	<b>KCMIL</b>	THOUSAND CIRCULAR MILLS
<b>EM</b>	ELECTRICAL METER	<b>KV</b>	KILOVOLT
<b>ET</b>	ELECTRICAL TRANSFORMER	<b>KVA</b>	KILOVOLT AMPERE
<b>ETM</b>	ELAPSED TIME METER	<b>KVAR</b>	KILOVOLT AMPERE REACTIVE
<b>EUH</b>	ELECTRIC UNIT HEATER	<b>KW</b>	KILOWATT
<b>EWC</b>	ELECTRIC WATER COOLER	<b>LA</b>	LIGHTING ARRESTER
<b>F/A</b>	FIRE ALARM	<b>LT</b>	LIGHT
<b>FACP</b>	FIRE ALARM CONTROL PANEL	<b>LTG</b>	LIGHTING
<b>FBEC</b>	RIGID METAL COATED CONDUIT		

<b>LV</b>	LOW VOLTAGE
<b>MA</b>	MILLIAMP
<b>MC</b>	MOTOR CONTROL
<b>MCB</b>	MAIN CIRCUIT BREAKER
<b>MCC</b>	MOTOR CONTROL CENTER
<b>MCP</b>	MOTOR CIRCUIT PROTECTOR
<b>MFP</b>	MANUFACTURER'S FURNISHED PANEL
<b>MH</b>	MANHOLE
<b>MSB</b>	MAIN SWITCH BOARD
<b>MV</b>	MEDIUM VOLTAGE
<b>MW</b>	MEGAWATTS
<b>MWELL</b>	MONITOR WELL
<b>N</b>	NEUTRAL
<b>NC</b>	NO CURRENT
<b>NEC</b>	NATIONAL ELECTRIC CODE
<b>NO</b>	NORMALLY OPEN
<b>OD</b>	OUTSIDE DIAMETER
<b>OHP</b>	OVERHEAD POWER LINE
<b>PB</b>	PUSH BUTTON
<b>PC</b>	POWER & CONTROL
<b>PDU</b>	POWER DISTRIBUTION UNIT
<b>PFC</b>	POWER FACTOR CAPACITOR
<b>PH</b>	PHASE
<b>PLC</b>	PROGRAMMABLE LOGIC CONTROLLER
<b>PP</b>	POWER POLE
<b>PP/G</b>	POWER POLE WITH GUY ANCHOR
<b>PP/L</b>	POWER POLE WITH LIGHT
<b>PNL</b>	PANEL
<b>PR</b>	PAIR
<b>PRI</b>	PRIMARY
<b>PT</b>	POTENTIAL TRANSFORMER
<b>PVC</b>	POLYVINYL CHLORIDE PIPE
<b>RCPT</b>	RECEPTACLE
<b>RGS</b>	RIGID GALVANIZED STEEL
<b>SC</b>	SHORT CIRCUIT
<b>SEC</b>	SECONDARY
<b>SP</b>	SERVICE POLE
<b>SPDT</b>	SINGLE POLE DOUBLE THROW
<b>SPST</b>	SINGLE POLE SINGLE THROW
<b>SR</b>	SENSOR RACK

<b>SV</b>	SOLENOID VALVE
<b>SW</b>	SWITCH
<b>SWBD</b>	SWITCHBOARD
<b>SWGR</b>	SWITCHGEAR
<b>SYM</b>	SYMMETRICAL
<b>TC</b>	TIME CLOCK
<b>TD</b>	TIME DELAY RELAY
<b>TEL</b>	TELEPHONE
<b>TEMP</b>	TEMPERATURE
<b>TERM</b>	TERMINAL
<b>TVSS</b>	TRANSIENT VOLTAGE SURGE SUPPRESSION
<b>U/G</b>	UNDER SLAB OR IN TRENCH
<b>UL</b>	UNDERWRITERS LABORATORY
<b>UPS</b>	UNINTERRUPTIBLE POWER SYSTEM
<b>V</b>	VOLT, VOLTAGE
<b>VA</b>	VOLT AMPERES
<b>VAR</b>	VARIABLE, VOLT AMPERES REACTIVE
<b>VFD</b>	VARIABLE FREQUENCY DRIVE
<b>VT</b>	VOLTAGE TRANSFORMER
<b>W</b>	WATTS
<b>WP</b>	WEATHER PROOF
<b>WV</b>	WATER VALVE
<b>XFMR</b>	TRANSFORMER

#### MECHANICAL/PLUMBING TERMS:

<b>ACC</b>	AIR COOLED CHILLERS
<b>ACCU</b>	AIR COOLED CONDITIONER UNIT
<b>AHU</b>	AIR HANDLING UNIT
<b>AP</b>	ACCESS PANELS
<b>B</b>	BOILER
<b>BAS</b>	BUILDING AUTOMATION SYSTEM
<b>BDD</b>	BACKDRAFT DAMPER
<b>BFP</b>	BACKFLOW PREVENTER
<b>BTU</b>	BRITISH THERMAL UNITS
<b>CA</b>	COMPRESSED AIR PIPING
<b>CFH</b>	CUBIC FEET PER HOUR
<b>CFM</b>	CUBIC FEET PER MINUTE

<b>CHW</b>	CHILLED WATER
<b>CO</b>	CLEANOUT
<b>COMP</b>	AIR COMPRESSOR
<b>CP</b>	CIRCULATION PUMP
<b>CT</b>	COOLING TOWERS
<b>CW</b>	COLD WATER PIPE
<b>DB</b>	DRY BULB
<b>DD</b>	DECK DRAIN
<b>DF</b>	DRINKING FOUNTAIN
<b>DISP</b>	GARBAGE DISPOSAL
<b>EA</b>	EXHAUST AIR
<b>EAT</b>	ENTERING AIR TEMPERATURE
<b>EDF</b>	ELECTRIC DRINKING FOUNTAIN
<b>EF</b>	EXHAUST FAN
<b>EWT</b>	ENTERING WATER TEMPERATURE
<b>FCU</b>	FAN COIL UNIT
<b>FD</b>	FLOOR DRAIN
<b>FPM</b>	FEET PER MINUTE
<b>FPS</b>	FEET PER SECOND
<b>F/S</b>	FIRE/SMOKE DAMPERS
<b>FS</b>	FLOOR SINK
<b>FU</b>	FIXTURE UNITS
<b>G</b>	GAS PIPING
<b>GPH</b>	GALLONS PER HOUR
<b>GPM</b>	GALLONS PER MINUTE
<b>GT</b>	GREASE TRAP
<b>GW</b>	GREASE WASTE
<b>H</b>	HUMIDISTAT
<b>HB</b>	HOSE BIBB
<b>HP</b>	HORSE POWER
<b>HW</b>	HOT WATER PIPE
<b>HWR</b>	HOT WATER RETURN
<b>IMB</b>	ICE MACHINE BOX
<b>IWH</b>	INSTANTANEOUS WATER
<b>LAT</b>	LEAVING AIR TEMPERATURE
<b>LBS/HR</b>	POUNDS PER HOUR
<b>LV</b>	LAVATORY
<b>LWT</b>	LEAVING WATER TEMPERATURE
<b>MBH</b>	1000 BTUH
<b>MCC</b>	MOTOR CONTROL CTR
<b>MD</b>	MOTORIZED DAMPERS
<b>MFR</b>	MANUFACTURER

<b>MS</b>	MOP SINK
<b>MUA</b>	MAKE-UP AIR
<b>MVD</b>	MANUAL VOLUME DAMPER
<b>OA</b>	OUTSIDE AIR
<b>PRV</b>	PRESSURE RELIEF VALVE
<b>PSI</b>	POUNDS PER SQUARE INCH
<b>PSIG</b>	POUNDS PER SQUARE INCH GAGE
<b>PVC</b>	POLYVINYL CHLORIDE
<b>RA</b>	RETURN AIR
<b>RD</b>	ROOF DRAIN
<b>RO</b>	REVERSIBLE OSMOSIS WATER
<b>RTU</b>	ROOFTOP UNIT
<b>S</b>	SINK
<b>SA</b>	SUPPLY AIR
<b>SD</b>	DUCT SMOKE DETECTOR
<b>SD</b>	SMOKE DAMPERS
<b>S/M</b>	SHEET METAL
<b>SS</b>	SERVICE SINK
<b>SW</b>	SAMPLE WELL
<b>T'STAT</b>	THERMOSTAT
<b>UH</b>	UNIT HEATERS
<b>UR</b>	URINAL
<b>V</b>	VENT
<b>VAV</b>	VARIABLE AIR VOLUME
<b>VTR</b>	VENT THROUGH ROOF
<b>W</b>	WASTE
<b>WB</b>	WET BULB
<b>WC</b>	WATER CLOSET
<b>WCCU</b>	WATER COOLED CHILLERS
<b>WH</b>	WATER HEATER
<b>WH</b>	WALL HYDRANT
<b>WSHP</b>	WATER SOURCE HEAT PUMP