

MEP COMMON TERMS

Last updated: 09/01/15

ELECTRICAL TERMS:

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

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

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

MECHANICAL/PLUMBING TERMS:

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

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

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