

ABBREVIATIONS . . .

A		bridge	BRDG	corrugated	CORR
abbreviation	ABBR	bronze	BRZ	counterclockwise	CCW
acoustic	ACST	brown	BR	counter electromotive force	CEMF
acoustical tile	ACT. or AT.	building	BL or BLDG	county	CO
adhesive	ADD. or ADH	building line	BL	cubic	CU
adjustable	ADJ	built-up roofing	BUR	cubic foot	CU FT
adjustable-trip circuit breaker	ATCB	bypass	BYP	cubic foot per minute	CFM
aggregate	AGGR			cubic foot per second	CFS
aileron	AIL	C		cubic inch	CU IN.
air conditioner	A/C	cabinet	CAB.	cubic yard	CU YD
air handler	A/H	cable	CA	current	I
air tight	AT	Cable Antenna Television	CATV	current transformer	CT
alarm	ALM	cantilever	CANTIL	cut out	CO
alloy	ALY	capacitor	CAP.	cycles per second	CPS
alternating current	AC	cased opening	CO		
aluminum	AI	casement	CSMT	D	
ambient	AMB	casing	CSG	damper	DMPR
Ambulatory Health Care Center	AHCC	cast iron	CI	dampproofing	DP
American National Standards Institute	ANSI	cast-iron pipe	CIP	dead load	DL
American Wire Gauge	AWG	cast steel	CS	decibel	DB
ammeter	A or AM	cast stone	CS or CST	deck	DK
ampere	A or AMP	catch basin	CB	demolition	DML
ampere interrupting rating	AIR.	cathode	K	depth	DP
amps	A	ceiling	CLG	detail	DET or DTL
anchor bolt	AB	cellar	CEL	diagonal	DIAG
anode	A	Celsius	°C	diagram	DIAG
antenna	ANT.	cement	CEM	diameter	D or DIA
apartment	APT	cement floor	CF	dimension	DIM.
appliance	APPL	center	CTR	dimmer	DMR
approved	APPD or APVD	centerline	CL	dining room	DR
approximate	APPROX	center-to-center	C to C	diode	DIO
approximately	APPROX	centigrade	C	direct current	DC
architectural	ARCH.	central processing unit	CPU	disconnect switch	DS
architecture	ARCH.	ceramic	CER	dishwasher	DW
area	A	ceramic tile	CT	distribution	DISTR
area drain	AD	ceramic-tile floor	CTF	distribution panel	DPNL
armature	A or ARM.	channel	CHAN	division	DIV
asphalt	ASPH	chapter	CH	door	DR
asphalt tile	AT.	chimney	CHM	dormer	DRM
as required	AR	circuit	CIR or CKT	double-acting	DBL ACT
Assured Equipment Grounding Program	AEGP	circuit breaker	CB	double hung window	DHW
astragal	A	circuit interrupter	CI	double-pole	DP
Authority Having Jurisdiction	AHJ	circular mils	CM	double-pole double-throw	DPDT
automatic	AU or AUTO	cleanout	CO	double-pole double-throw switch	DPDT SW
automatic sprinkler	AS	clockwise	CW	double-pole single-throw	DPST
auxiliary	AUX	closet	CLO	double-pole single-throw switch	DPST SW
avenue	AVE	coarse	CRS	double-pole switch	DP SW
azimuth	AZ	coated	CTD	double strength glass	D SG
		coaxial	COAX	double-throw	DT
		Code-Making Panel	CMP	down	D or DN
B		cold air	CA	downspout	DS
basement	BSMT	cold water	CW	drain	DR
bathroom	B	column	COL	drain tile	DT
bathub	BT	compacted	COMP	drawing	DWG
battery (electric)	BAT.	concrete	CONC	drinking fountain	DF
beam	BM	concrete block	CCB or CONC BLK	drum switch	DS
bearing	BRG	concrete floor	CCF	dryer	D
bearing plate	BPL or BRG PL	concrete pipe	CP	drywall	DW
bedroom	BR	condenser	COND	duplex	DX
benchmark	BM	conductor resistivity	K	dust tight	DT
black	BK	conduit	C or CND	dutch door	DD
block	BLK	construction joint	CJ	duty cycle	DTY CY
blocking	BLKG	continuous	CONT	dynamic braking contactor or relay	DB
blue	BL	contour	CTR		
board	BD	control	CONT	E	
board foot	BF	control joint	CJ or CLJ	each	EA
bonding jumper	BJ	control relay	CR	east	E
boulevard	BLVD	control relay master	CRM	efficiency	Eff
brake relay	BR	copper	Cu	ejector pump	EP
brass	BRS	corner	COR	electric	ELEC
brick	BRK	cornice	COR		

... ABBREVIATIONS ...

electrical	ELEC	frequency	FREQ	inch	IN.
electrical metallic tubing	EMT	front view	FV	inch per second	IPS
electric panel	EP	full-load amps	FLA	inch-pound	IN. LB
electromechanical	ELMCH	full-load current	FLC	infrared	IR
electromotive force	EMF	full-load torque	FLT	inside diameter	ID
electronic	ELEK	furnace	FUR.	instantaneous overload	IOL
elevation	EL	furring	FUR.	instantaneous-trip circuit breaker	ITB
elevator	ELEV	fuse	FU	insulation	INSUL
enamel	ENAM	fuse block	FB	integrated circuit	IC
entrance	ENTR	fuse box	FUBX	interior	INT or INTR
equipment	EQPT	fuse holder	FUHLR	interlock	INTLK
equipment bonding jumper	EBJ	fusible	FSBL	intermediate	INT
equipment grounding conductor	EGC	future	FUT	intermediate metal conduit	IMC
equivalent	EQUIV			International Electrotechnical Commission	IEC
estimate	EST			interrupt	INT
excavate	EXC	G		inverse time breaker	ITB
exception	Ex.	gallon per hour	GPH	inverse-time circuit breaker	ITCB
exhaust	EXH	gallon per minute	GPM	iron	I
existing	EXIST. or EXST	galvanized	GALV	iron pipe	IP
expanded metal	EM	garage	GAR	isolated ground	IG
expansion joint	EXP JT	gas	G		
explosionproof	EP	gate	G		
exterior	EXT	gauge	GA	J	
exterior grade	EXT GR	generator	GEN	jamb	JB or JMB
		glass	GL or GLS	joint	JT
		glass block	GLB	joist	J or JST
		glaze	GLZ	junction	JCT
		gold	Au	junction box	JB
		grade	GR		
		grade line	GL		
		gravel	GVL		
		gray	GY	K	
		green	G or GR	key way	KWY
F		gross vehicle weight	GVW	kick plate	KPL
face brick	FB	ground	G, GND, GRD, or GRND	kiln-dried	KD
Fahrenheit	°F	grounded (outlet)	G	kilo (1000)	k
fast	F	ground-fault circuit interrupter	GFCI	1000 circular mils	kmil
field	F	ground fault protection of equipment	GFPE	1000'	kFT
figure	FIG.	grounding electrode conductor	GEC	kilovolt amps	kVA
fine print note	FPN	grounding electrode system	GES	kilowatt	kW
finish	FNSH	gypsum	GYP	kilowatt-hour	kWh
finish all over	FAO	gypsum sheathing board	GSB	kitchen	K or KIT.
finished floor	FNSH FL			knife switch	KN SW
finished grade	FG or FIN GR			knockout	KO
finish one side	F1S				
finish two sides	F2S				
firebrick	FBCK	H			
fire door	FDR	hand-off-auto	HOA	L	
fire extinguisher	FEXT	handrail	HNDRL	lamp	LT
fire hydrant	FHY	hardboard	HBD	lath	LTH
fireplace	FP	hardware	HDW	laundry	LAU
fireproof	FPRF	hardwood	HDWD	laundry tray	LT
fire wall	FW	hazardous	HAZ	lavatory	LAV
fixed window	FX WDW	header	HDR	left	L
fixture	FXTR	heating	HTG	left hand	LH
flammable	FLMB	heating, air-conditioning, refrigeration	HACR	less-flammable, liquid-insulated	LFLI
flashing	FL	heating, ventilating, and air conditioning	HVAC	library	LBRY or LIB
flat	FL	heavy-duty	HD	light	LT
flexible metallic conduit	FMC	hertz	HZ	lighting	LTG
float switch	FS	highway	HWY	lighting panel	LP
floor	FL	hollow core	HC	lights	LTS
floor drain	FD	hollow metal door	HMD	limit switch	LS
flooring	FLG or FLR	horizontal	HOR	line	L
floor line	FL	horsepower	HP	linoleum	LINO or LINOL
flow switch	FLS	hose bibb	HB	lintel	LNTL
fluorescent	FLUOR or FLUR	hot water	HW	live load	LL
flush	FL	hot water heater	HWH	living room	LR
flush mount	FLMT	hours	HRS	load	L
footing	FTG	hydraulic	HYDR	location	LOC
foot per minute	FPM			locked-rotor ampacity	LRA
foot per second	FPS			locked-rotor current	LRC
foot switch	FTS			louver	LVR or LV
forward	F or FWD			lumber	LBR
foundation	FND				
four-pole	4P				
four-pole double-throw switch	4PDT SW				
four-pole single-throw switch	4PST SW				
four-pole switch	4PSW				
frame	FR	I			
		immersion detection circuit interrupter	IDCI		

... ABBREVIATIONS ...

M		opening	OPNG	quarry-tile roof	QTR
magnetic brake	MB	open web joist	OJ or OWJ	quart	QT
main	MN	orange	O	quick-acting	QA
main bonding jumper	MBJ	ounces per inch	OZ/IN.		
main control center	MCC	outlet	OUT.		
manhole	MH	outside diameter	OD	R	
manual	MAN., MN, or MNL	overall	OA	radius	R
manufacturer	MFR	overcurrent	OC	raintight	RT
marble	MRB	overcurrent protection device	OCPPD	random	RDM or RNDM
masonry	MSNRY	overhang	OVHG	range	R or RNG
masonry opening	MO	overhead	OH.	receipt of comments	ROC
material	MATL or MTL	overload	OL	receipt of proposals	ROP
maximum	MAX	overload relay	OL	receptacle	RECEPT or RCPT
maximum working pressure	MWP			recess	REC
mechanical	MECH	P		recessed	REC
medicine cabinet	MC	paint	PNT	rectifier	REC
medium	MED	painted	PTD	red	R
memory	MEM	pair	PR	reference	REF
metal	MET or MTL	panel	PNL	refrigerator	REF
metal anchor	MA	pantry	PAN.	register	REG or RGTR
metal door	METD	parallel	PRL	reinforce	RE
metal flashing	METF	peak-to-peak	P-P	reinforced concrete	RC
metal jalousie	METJ	perpendicular	PERP	reinforcing steel	RST
metal lath and plaster	MLP	personal computer	PC	reinforcing steel bar	REBAR
metal threshold	MT	phase	PH	required	REQD
mezzanine	MEZZ	piece	PC	resistance	R
miles per gallon	MPG	piling	PLG	resistor	R or RES
miles per hour	MPH	pillar	PLR	return	RTN
minimum	MIN	pilot light	PL	reverse	R or REV
mirror	MIR	pipng	PP	reverse-acting	RACT
miscellaneous	MISC	pitch	P	revision	REV
molding	MLDG	plank	PLK	revolutions per minute	RPM
monolithic	ML	plaster	PLAS	revolutions per second	RPS
mortar	MOR	plastic	PLSTC	rheostat	RH
motor	M, MOT, or MTR	plate	PL	ribbed	RIB
motor branch-circuit, short-circuit, ground-fault	MBCSCGF	plate glass	PLGL	right	R
motor circuit switch	MCS	plugging switch	PLS	right hand	RH
motor control center	MCC	plumbing	PLMB or PLBG	rigid	RGD
motor starter	M	plywood	PLYWD	riser	R
motor switch	MS	pneumatic	PNEU	road	RD
mounted	MTD	point of beginning	POB	roll roofing	RR
		pole	P	roof	RF
		polyvinyl chloride	PVC	roof drain	RD
		porcelain	PORC	roofing	RFG
		porch	P	room	R or RM
		positive	POS	root mean square	RMS
		pound(s)	LB	rotor	RTR
		pounds per feet	LB-FT	rough	RGH
		pounds per inch	LB-IN.	rough opening	RO
		pounds per square foot	PSF	rough sawn	RS
		pounds per square inch	PSI		
		power	P or PWR	S	
		power consumed	P	safety switch	SSW
		power factor	PF	sanitary	SAN
		precast	PRCST	scale	SC
		prefabricated	PFB or PREFAB	schedule	SCH or SCHED
		prefinished	PFN	screen	SCR
		pressure switch	PS	scuttle	S
		primary switch	PRI	secondary	SEC
		property line	PL	section	SECT
		pull box	PB	selector switch	SS
		pull switch	PS	series	S
		pull-up torque	PUT	service	SERV
		pushbutton	PB	service entrance	SE
				service factor	SF
				sewer	SEW.
				shake	SHK
				sheathing	SHTHG
				sheet	SH or SHT
				sheet metal	SM
				shelf and rod	SH & RD
O		Q			
Occupational Safety and Health Administration	OSHA	quadrant	QDRNT		
ohmmeter	OHM.	quantity	QTY		
on center	OC	quarry tile	QT		
opaque	OPA				

... ABBREVIATIONS

shelving	SHELV	T			
shingle	SHGL	telephone	TEL	valley	VAL
shower	SH	television	TV	valve	V
shutter	SHTR	temperature	TEMP	vapor seal	VS
siding	SDG	tempered	TEMP	vaportight	VT
silicon controlled rectifier	SCR	terazzo	TER	vent	V
sill cock	SC	terminal	T or TERM.	ventilation	VENT.
silver	Ag	terminal board	TB	vent pipe	VP
single-phase	1PH	terra cotta	TC	vent stack	VS
single-pole	SP	thermal	THRM	vertical	V or VERT
single-pole circuit breaker	SPCB	thermally protected	TP	vinyl tile	VTILE or VT
single-pole double-throw	SPDT	thermostat	THERMO	violet	V
single-pole double-throw switch	SPDT SW	thermostat switch	THS	volt	V
single-pole single-throw	SPST	three-phase	3PH	voltage	E or V
single-pole single-throw switch	SPST SW	three-pole	3P	voltage drop	VD
single-pole switch	SP SW	three-pole double-throw	3PDT	volt amps	VA
single strength glass	SSG	three-pole single-throw	3PST	volts	V
sink	S or SK	three-way	3WAY	volts alternating current	VAC
skylight	SLT	three-wire	3W	volts direct current	VDC
slate	S, SL, or SLT	threshold	TH	volume	VOL
sliding door	SLD	time	T		
slope	SLP	time delay	TD		
slow	S	time-delay fuse	TDF		
smoke detector	SD	time delay relay	TR	W	
socket	SOC	toilet	T	wainscot	WAIN
soffit	SF	tongue-and-groove	T & G	walk-in closet	WIC
soil pipe	SP	torque	T	warm air	WA
solenoid	SOL	transformer	T, TRANS, or XFMR	washing machine	WM
solid core	SC	transformer, primary side	H	waste pipe	WP
south	S	transformer, secondary side	X	waste stack	WS
spare	SP	tread	TR	water	WTR
specification	SPEC	triple-pole double-throw	3PDT	water closet	WC
splash block	SB	triple-pole double-throw switch	3PDT SW	water heater	WH
square	SQ	triple-pole single-throw	3PST	water meter	WM
square foot	SQ FT	triple-pole single-throw switch	3PST SW	waterproof	WP
square inch	SQ IN.	triple-pole switch	3P SW	watt(s)	W
square yard	SQ YD	truss	TR	weatherproof	WP
stack	STK	two-phase	2PH	welded	WLD
stainless steel	SST	two-pole	DP	welded wire fabric	WWF
stairs	ST	two-pole double-throw	DPDT	west	W
standard	STD	two-pole single-throw	DPST	white	W
standpipe	SP	typical	TYP	wide flange	WF
starter	START or STR			wire gauge	WG
steel	STL	U		wire mesh	WM
stone	STN	unclamp	UCL	with	W/
storage	STOR	underground	UGND	without	W/O
street	ST	underground feeder	UF	wood	WD
structural glass	SG	undervoltage	UV	wrought iron	WI
sump pump	SP	Underwriters Laboratories Inc.	UL		
supply	SPLY	unexcavated	UNEXC		
surface four sides	S4S	unfinished	UNFIN	Y	
surface one side	S1S	up	U	yellow	Y
switch	S or SW	utility room	U RM		
switched disconnect	SWD				