

Gasfitter – Class A Level 1

ACRONYMS AND ABBREVIATIONS

TERM	MEANING
AC	alternating current
ASME	American Society of Mechanical Engineers
AWG	American wire gauge
BIP	black iron pipe
BTU	British thermal unit
Btuh	British thermal unit per hour
CO	carbon monoxide
CO ₂	carbon dioxide
cfm	cubic ft./min
CPVC	chlorinated polyvinyl chloride
DC	direct current
DIN	Deutsches Institut für Normung
DFMUA	direct fired make-up air unit
ECM	electronically commutated motors
FARC	fuel-air ratio controller
FGR	flue gas recirculation
FLA	full load amps
fpm	feet per minute
FSG	flame safe guard
hp	horsepower
ICI	industrial, commercial, and institutional
in. w.c.	inches of water column
LNG	liquefied natural gas
mA	milliamp
MBH	thousand British thermal units per hour
MMBH	million British thermal units per hour
MTFI	main trial for ignition
MUA	make-up air
NEMA	National Electrical Manufacturer Association

TERM	MEANING
NO _x	nitrogen oxide
O ₂	oxygen
PID	proportional integral derivative
PLC	program logic controller
PPE	personal protective equipment
psig	pounds per square inch gauge
PTFI	pilot trial for ignition
PVC	polyvinyl chloride
rpm	revolutions per minute
RTD	resistance temperature detector
RTU	remote terminal unit
TDS	total dissolved solids
TEW	thermoplastic equipment wire
UPS	uninterrupted power supply
VAC	volts alternating current
VDC	volts direct current
VFD	variable frequency drive
VOC	volatile organic compound
VPS	valve-proving system

NOTE Do **not** bring this document to your exam.
 These acronyms and abbreviations will be included in the exam reference materials.