Carpenter (2024) Level 1

ACRONYMS AND ABBREVIATIONS

TERM	MEANING
MPa	megapascal
o.c.	on-centre
OHS	Occupational Health and Safety
rpm	revolutions per minute
SDS	safety data sheets
SPF	spruce-pine-fir
WHMIS	Workplace Hazardous Material Information System

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

Unlocking
OPPORTUNITIES

Building
INCLUSIVITY

Creating
VALUABLE JOURNEYS

SKILLEDTRADESBC.CA

FORMULAS

NAME	FORMULA
Pi	$\pi = 3.14$
Pythagorean Theorem	$a^2 + b^2 = c^2$
Area of a circle	$Area\ of\ a\ circle = \pi r^2$
Circumference of a circle	$Circumference\ of\ a\ circle = \pi d$
Circumference of a circle	$Circumference\ of\ a\ circle = 2\pi r$
Volume of a cylinder	$Volume\ of\ a\ cylinder = \pi r^2 \times h$
Volume of a cube	$Volume\ of\ a\ cube = length \times width \times height$
Area of a triangle	$Area\ of\ a\ triangle = 1/2 \times base \times height$
Area of a rectangle	$Area\ of\ a\ rectangle = length \times width$
Perimeter	$Perimeter = 2(length + width)$

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

Unlocking
OPPORTUNITIES

Building
INCLUSIVITY

Creating
VALUABLE JOURNEYS

SKILLEDTRADESBC.CA