

Carpenter (2024) Level 2

ACRONYMS AND ABBREVIATIONS

TERM	MEANING
kPa	kilopascal
o.c.	on-centre
OSB	oriented strand board
rpm	revolutions per minute
SPF	spruce-pine-fir

NOTE

Do **not** bring this document to your exam.

These acronyms and abbreviations will be included in the exam reference materials.

FORMULAS

NAME	FORMULA
Pythagorean Theorem	$a^2 + b^2 = c^2$
tan	$\tan(\text{angle}) = \frac{\text{opposite}}{\text{adjacent}}$
sin	$\sin(\text{angle}) = \frac{\text{opposite}}{\text{hypotenuse}}$
cos	$\cos(\text{angle}) = \frac{\text{adjacent}}{\text{hypotenuse}}$
volume	$\text{volume} = \text{length} \times \text{width} \times \text{depth}$
slope	$\text{slope} = \frac{\text{rise}}{\text{run}}$
perimeter	$\text{perimeter} = 2(\text{length} + \text{width})$

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