

Quick Pass

Builder pre-licensing
Sample Exam Questions
for BC, Canada





Building science sample question

Please choose the option that has the highest thermal conductivity.

- a) Concrete
- b) Wood
- c) Fiberglass insulation
- d) Extruded Polystyrene insulation



BC Building Code sample question

In Zone 6, the minimum required RSI insulation value for above ground exterior walls (2"x6" @ 16") in a SFD without a HRV is _____.

Code Reference:



BC Building Code sample question

In Zone 6, the minimum required RSI insulation value for above ground exterior walls (2"x6" @ 16") in a SFD without a HRV is _____.

Code Reference:

Table 9.36.2.6.-A
Effective Thermal Resistance of Above-ground Opaque Assemblies in Buildings without a Heat-Recovery Ventilator
Forming Part of Sentence 9.36.2.6.(1)

Above-ground Opaque Building Assembly	Heating Degree-Days of Building Location, ⁽¹⁾ in Celsius Degree-Days					
	Zone 4 < 3000	Zone 5 3000 to 3999	Zone 6 4000 to 4999	Zone 7A 5000 to 5999	Zone 7B 6000 to 6999	Zone 8 ≥ 7000
	Minimum Effective Thermal Resistance (RSI), (m ² -K)/W					
Ceilings below attics	6.91	8.67	8.67	10.43	10.43	10.43
Cathedral ceilings and flat roofs	4.67	4.67	4.67	5.02	5.02	5.02
Walls ⁽²⁾	2.78	3.08	3.08	3.08	3.85	3.85
Floors over unheated spaces	4.67	4.67	4.67	5.02	5.02	5.02



Construction law sample question

- In what circumstances is the court likely to award payment to a subcontractor on the terms of “Quantum Meruit”.
 - a) Where the subcontractor has performed its work, but part of the work contains deficiency.
 - b) Where the subcontractor has performed extra work under a signed change order.
 - c) Where the subcontractor has performed part of his work, but the subcontract is bankrupt.
 - d) Where the subcontractor and the other contracting party have failed to reach the necessary agreement on matters sufficient to constitute a contract but work has already been performed.