



# Three- And Four-Storey Wood School Building Options Technical Report Vancouver, BC

As school boards, such as the Vancouver School Board, have identified a need for larger three- and four-storey schools, Wood WORKS! BC reached out to Fast + Epp to help develop guidance for the design and construction of taller timber schools. Wood construction offers a sustainable and cost-effective option but require research outlining how building code requirements can be met, or if alternate solutions can be provided.

In collaboration with Thinkspace Architecture and Interior Design, Fast + Epp developed this technical report with an open audience in mind, ranging from school board project managers to designers. Fast + Epp’s extensive experience in both school design and wood design facilitated the broad-reaching study, which includes a range of wood construction options, including both light wood-frame and mass timber.

Cost comparisons and life-cycle analyses are also underway and are expected for publication in 2020.

## Fast + Epp

Project Partner  
Thinkspace Architectural and Interior Design,  
GHL Consultants

Project Type  
Technical Feasibility Report

Funding  
Wood WORKS! BC

Associated Project  
None

Publications and Links  
*Three- And Four-Storey Wood School Building Options Technical Report*

