



Dalhousie University American Concrete
Institute Student Chapter



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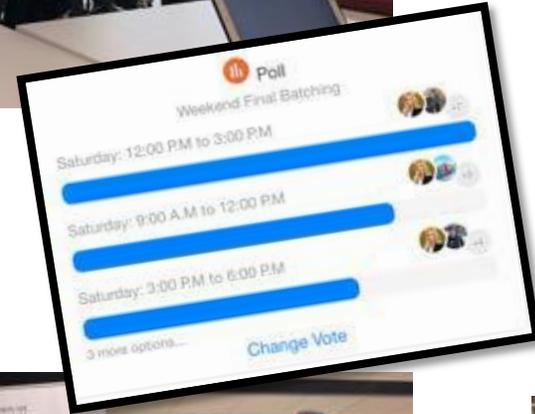
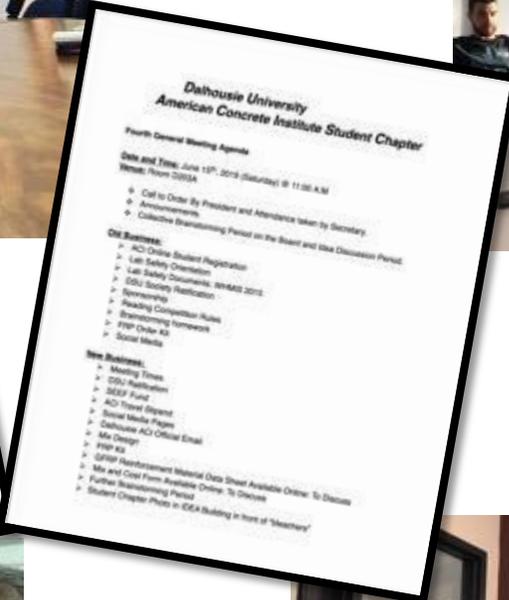


March 2019



September 2019

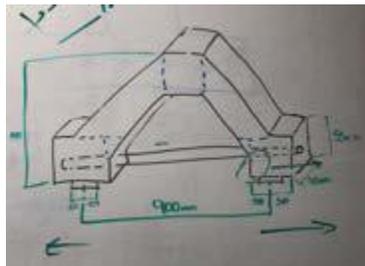
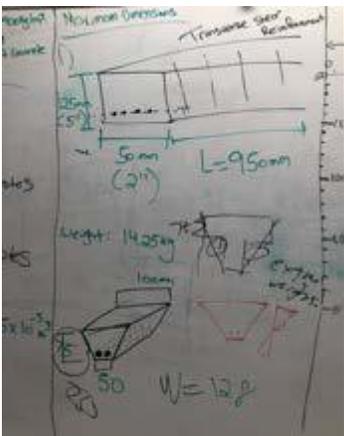
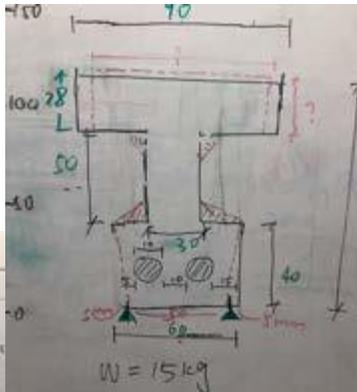
Creating a Successful Organization Structure



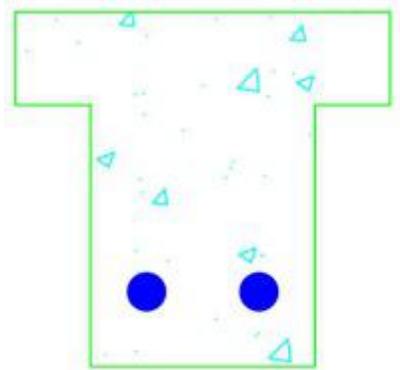
Fostering Student Involvement and Initiative



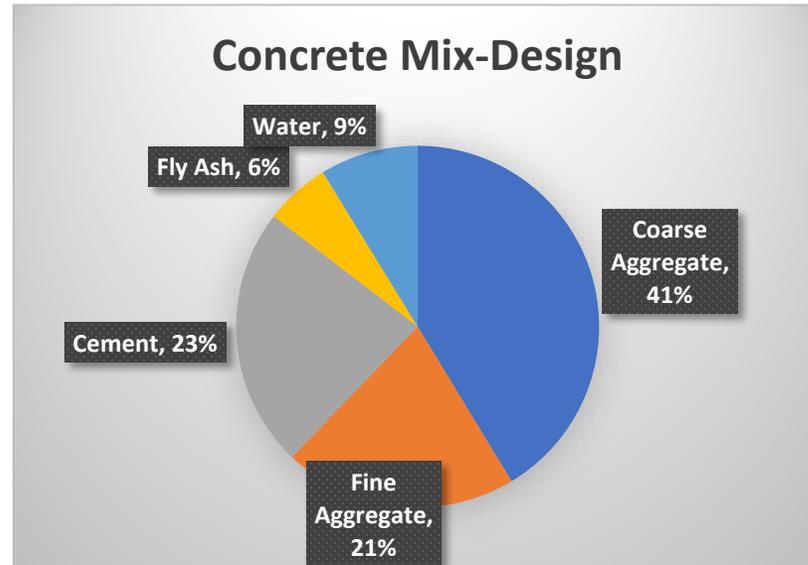
FRP Composites Competition



FRP Composites Competition



Transverse Cross Section



Predicted load that should result in a midspan deflection of 3.5 mm (0.14 in). ($P_{3.5, \text{predicted}}$): **6.070** kN
1365 lb

Predicted ultimate load ($P_{\text{ult}, \text{predicted}}$): **19.100** kN
4294 lb

Final Cost (computed below): **\$ 8.99**



Longitudinal Cross Section



