



## **Bristol Fire Department**

### **Final Report**

**Project:** The Bristol Fire department has requested 5 typical building types drawn in Auto CAD and scaled models to go with the drawings. The five types of construction that were requested are: Platform Framing, Balloon Framing, Heavy Timber Construction, Masonry Construction and Light Gauge Steel Framing. These drawings and models are to be produced for training classes of new fire fighters of the Bristol Fire Department.

**Work Done:** Drawings were produced by the Team of Kejon Sampson (Project manager), Pedro Ortiz (Assistant Project Manager), Brenton Eddy (Draftsman), Renee Bilodeau (Draftsman), and Jess Gross (Draftsman). Models were produced by Kejon Sampson, Pedro Ortiz, Lindsay Guastafesta, Brenton Eddy and Catherine Buckley. Four models were produced as final products. The reason for only four was that Platform and Light gauge steel Framing are identical in construction and just different in material. Final models and drawings were delivered on time for the start of the Fire Departments classes.

# Balloon Framing



# Platform Framing



# Heavy Timber Construction



# Masonry Construction



