

Sofia Marchetti

BIM Modeler

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SKILLS

Revit	Navisworks
AutoCAD	
BIM Software	Excel
Word	
Attention to Detail	
Teamwork Skills	

EDUCATION

Bachelor of Science

05/2022
Wentworth Institute of Technology
Boston, MA
Architecture

CERTIFICATES

Autodesk Certified Professional: Revit for Architectural Design

Autodesk
10/2023

SUMMARY

BIM modeler with 4 years building architectural and MEP models in Revit for a Boston general contractor and an architecture firm. Builds families, coordination views and federated models in Navisworks for weekly clash meetings, and keeps AutoCAD backgrounds tied to the model. Combines attention to detail with good teamwork skills across field and design teams.

EXPERIENCE

BIM Modeler	06/2024 - Present
Harborline Construction	Boston, MA
<i>Commercial general contractor with \$400M a year in lab and healthcare work.</i>	
<ul style="list-style-type: none">Model ductwork, piping and hangers in Revit from subcontractor shop drawings on 3 lab buildings.Combine trade models in Navisworks and prepare clash reports for weekly meetings with 8 subcontractors.Plan sleeves and penetrations in 3D so field crews set 1,400 sleeves before slab pours.Maintain the model issue log in Excel and close items within the 5-day coordination cycle.	
BIM Technician	07/2022 - 05/2024
Back Bay Design Studio	Boston, MA
<i>35-person architecture firm designing housing and university buildings.</i>	
<ul style="list-style-type: none">Created Revit families for doors, casework and curtain wall, building a library of 220 standard parts.Converted 40 years of AutoCAD floor plans into Revit models for a university renovation program.Drafted door and finish schedules from the model and wrote spec notes in Word for 6 project teams.Produced presentation views and sheet sets in BIM software for 15 client design reviews.	