

FRANKIE WINTERS

frankie@winters.design - <https://frankie.winters.design> - 503-956-4585

Multidisciplinary designer with over 20 years of experience navigating a variety of **complex technical design processes and specializing in custom fabrication**. Trained in architectural design and drafting, with additional expertise in exhibit and display design, furniture design, and spatial planning.

SOFTWARE

Revit, AutoCAD, Adobe Creative Suite, SketchUp, Fusion 360, ForteWeb, Bluebeam

APPROACHES

Cross-disciplinary Collaboration, Iterative Design, Organized Technical Communication and Documentation

BUILDING SCIENCE

Passive design strategies, Envelope detailing, Moisture and thermal control, Structural and Thermal Calculations

TECHNIQUES AND SKILLS

Framing, Cabinetmaking, Joinery, CNC and Laser cutting, Fine and Faux Finishing

City of Portland – ADA Ramp Plans: Collaborated with the building codes review division to create a permit-ready, pre-approved wheelchair ramp plan for a group of local nonprofits.

Kenton Kerchief Cottage Cluster: Explored what a cluster of cottages with high-efficiency envelopes might look like under the provisions of Portland's Residential Infill Project.

Basement ADU: A basement ADU to maximize space, utility, and rental potential in a constrained urban lot.

Graphic Heat Loss Calculator: Built and shared using open-source code, this tool been widely appreciated in the Architecture program at PCC.

Custom Fabrication Assembly Team, Axiom Custom Products	2022-2023
Design and Fabrication, Winters Design	2010-2021
Digital Design and Development	2007-2012

Autodesk Certified Professional in Revit for Architectural Design	2025
AAS, Architectural Design and Drafting	Portland Community College, 2025