clarkesnell@gmail.com ☼ **CLARKE SNELL** ☼ *clarkesnell.com*

Investigations at the intersection of form and performance: research, design, make, teach, publish, repeat.

LICENSES/CERTIFICATIONS

Licensed Architect, New Jersey.

Certified Passivhaus Consultant, PHIUS.

EDUCATION

Master of Architecture, University of North Carolina Charlotte.

B.A., Plan II (honors liberal arts), University of Texas at Austin.

PROFESSIONAL EXPERIENCE

Industry Associate Professor, Dept of Civil, Environmental & Ocean Engineering, Stevens Institute of Technology. 2015 - present.

Visiting Faculty, The “SU+ RE HOUSE” Solar Decathlon Project, Stevens Institute of Technology. 2014 - 2015.

Project Manager, “UrbanEden” Solar Decathlon Project, Dept of Architecture, UNC Charlotte. 2011 - 2014.

Researcher, Laboratory for Innovative Housing, Department of Architecture, UNC Charlotte. 2011 - 2014.

Adjunct Professor, Department of Environmental Studies, UNC Asheville. 2009.

Managing Director, The Nauhaus Institute. 2009 - 2011.

Principal, TGB Residential Design and Consulting. 2005 - 2009.

Residential builder, Self-employed. 1994 - 2005.

PUBLICATIONS

BOOKS

Nastasi, John, Ed May, and Clarke Snell. SU+RE: Sustainable + Resilient Design Systems. London: Wiley. 2017.

Snell, Clarke, and Tim Callahan. Building Green: A Complete How-to Guide to Alternate Building Methods : Earth Plaster, Straw Bale, Cordwood, Cob, Living Roofs. New York: Lark Books, 2009.

Snell, Clarke. The Good House Book: A Common-Sense Guide to Alternative Homebuilding. New York: Lark Books, 2004.

ARTICLES (representative sample: architecture/engineering)

Snell, Clarke. “Climate Change is the New Gravity: Sustainability and Resilience as Architectural Design Constraints.” Architectural Design, V.88, no. 1 (January/February 2018).

Snell, C., Tempest, B., Gentry, T. “Comparison of the Thermal Characteristics of Portland Cement And Geopolymer Cement Concrete Mixes. ASCE Journal of Architectural Engineering, Journal of Architectural Engineering 23, no.1 (January 2017).

DESIGN/RESEARCH TOOLS

Software: Revit, SketchUp, AutoCAD, Excel, Therm, PHPP, Rhino, Grasshopper, SolidWorks, LabVIEW, Adobe Suite

Physical prototyping: CNC, 3D printing, lasercutting, woodworking, building trades

csnell@gmail.com ☼ **828.230.9857** ☼ *clarkesnell.com*