

Jon Stras

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Work Experience

- Volumetric Building Companies** Senior Product Architect Boston, MA Nov 2021 - Present
- Developed and vetted products for off-site manufacturing and generated standard relationships between them
 - Led the Shared Products Epic, developing repeatable kits across projects and jurisdictions.
 - Operated in a AGILE scrum framework, collaborating with a team across many office and factory locations.
- Gensler** Architect Boston, MA May 2015 - Nov 2021
- Worked on large scale development projects requiring lots of coordination with large AEC teams
 - Large part of project and research teams for developing prefabrication opportunities and methodologies
 - Leader for Digital Design in the office, cultivating content to educate colleagues and leading a team of experts
 - Developed a wealth of technical and construction knowledge through realize programs and practical experience
- CBT Architects** CO-OP Boston, MA Jan 2013 - Aug 2014
- Was an instrumental part of the design team monitoring and maintaining revit modeling
 - Modeling the existing condition of a building in preparation for the Bulfinch Triangle Redevelopment
- DESMAN Associates** Intern Boston, MA May - Aug 2012
- Worked for a design and build firm that predominately deals in garage and facade restoration
 - Applied my knowledge to assist development of construction documents for a range of projects
- US Army, 3rd Brigade** Specialist Ft. Lewis, WA Jun 2005 - Nov 2008
- Promoted to Fire Direction Center Chief with two subordinates for Headquarters Company 1/23 INF
 - Promoted to Specialist serving as a Indirect Fire Infantryman supporting Operation Iraqi Freedom

Project Portfolio

- Repeatable Kits and Configuration Baseline Units** Multiple Locations, 2021-2023
- A series of Configurable Standard Kitchens, Bathrooms, and Residential Units that can be used in multiple jurisdictions and accessibility requirements. Developed to be DfMA friendly and at fixed widths and heights to maximize repeatability. Coordinated to MEP and framing requirements with pre-populated shop drawings.
- Research and Development District (RaDD)** San Diego, CA 2020-2021
- A 2 Million Square Foot Shell/Core Development, spanning 4 city blocks. Planning for ample retail and life science office and labs above. As part of Team 1, I focused on the parking and grade areas, and site coordination.
- Mass General Ambulatory Care** MA and NH 2019-2020
- 60,000 SF Healthcare program including imaging, exam rooms, and a full surgical suite. Operating as the exterior Project Architect, I helped lead the prefabrication and design documentation efficiencies.
- CitizenM** Boston, MA 2017-2019
- 272 key hotel as part of the Hub on Causeway Development. CitizenM leverages 1 typical guestroom, to allow for high end design and customization in the public area. I worked as the point person through Construction Admin.
- Hub on Causeway** Boston, MA 2015-2017
- 2 Million Square Foot Shell/Core Development adjacent to the TD garden and North Station. Program included a residential tower, hotel, office space, and abundant retail. I was part of the Documentation and CA team.
- Modular Incremental Housing** Boston, MA Sept. 2014 - Apr. 2015
- A thesis exploration into Modular Construction to determine if it can be utilized to create incrementally constructed multi-family housing to provide home ownership in an urban context.
- Aggregate Modular Culinary School** Boston, MA Spring 2014
- An unbuilt exploration into leveraging volumetric modular construction and detailing to facility a 6 story culinary school in a urban site.
- Northpoint 20/20 Building** Boston, MA Summer 2014
- 21 Story Apartment Building with retail at the first floor. I was part of the documentation team in the construction document phase aiding the exterior detailing while on co-op
- Bulfinch Crossing Enabling** Boston, MA Summer 2013
- In preparation for the Bulfinch Crossing Development, currently under construction. We had to develop a way to demolish half of the parking garage, without closing, and develop a temporary condition that would last years.

License

Licensed Architect in Massachusetts
June 2018

Education

Wentworth Institute of Technology
2010-2015

- Masters in Architecture
- Bachelors of Science; Architecture

Core Skills

- Team collaborator and communicator
- Technological Savy
- Technical Experience
- Construction Administration
- Office Leader
- Consultant Coordination
- DfMA
- Volumetric Modular Design

Technological Skills

- Revit
- Bluebeam
- Adobe Creative Suite
- Microsoft Office Suite
- Enscape
- Autocad
- Dynamo
- Sketchup
- Grasshopper

Awards and Accolades

- GRIA, 2020
- Gensler Innovation Challenge, 2018
- Gensler Realize Class, 2019
- Wentworth Design Excellence, 2015

Military Decorations

- 2 Army Commendation Medals
- 4 Army Achievement Medals
- Army Service Ribbon
- Combat Infantryman Badge
- Global War of Terrorism Service Medal
- Overseas Service Ribbon