

# MOLLY K. McNAMARA

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## EDUCATION

University of Texas at Austin, Master of Architecture, Expected December 2015

University of California at Berkeley, Bachelor of Arts in Architecture, Minor in Sustainable Design, 2008-2011

## RELATED EXPERIENCE

### GRADUATE TEACHING ASSISTANT | University of Texas at Austin

SEPTEMBER 2014 – PRESENT

- Courses: ARC384L+ARC384K Environmental Control I+II, Fall 2014+2015, Spring 2015 Instructor: Adam Pyrek (topics: EC II-Thermal Comfort, Passive + Mechanical Heating and Cooling, Life Safety, Energy Modeling; EC I-Illumination, Acoustics, Electricity)
- Plan and conduct weekly 1-hour lab sessions for graduate students
- Assist with quizzes, exams, and producing supplemental Instructor's Manual for Norbert Lechner's textbook Heating, Lighting, and Cooling: Sustainable Design Methods for Architects, 4th Edition
- Exam and lab grading and grade entry management
- Summer TA for Design I Studio: Professor Smilja Milovanovic-Bertram

### GRADUATE ARCHITECTURE INTERN | City of New York, Department of Citywide Administrative Services

JUNE 2014 – AUGUST 2014

- Produced complete construction document set for the renovation of 100 Centre St. 10th floor parole office
- Executed and assisted with the test fit of the Department of City Planning to 120 Broadway for two floors of office space and basement hearing room
- Created presentation in collaboration with the Deputy and Assistant Commissioners for the 5 year relocation plan of 210 Joralemon, 345 Adams, and 141 Livingston
- Completed the office renovation plan for Manhattan Comptroller's Office

### GRAPHIC DESIGNER | University of California, Berkeley

OCTOBER 2008 – AUGUST 2013

- My position at Cal Dining, a hospitality entity of UC Berkeley, evolved from student graphics employee to contract Graphic Designer post-graduation, the second promotion of my five year tenure.
- Designed all the signage templates, menu boards, LED animations, and marketing collateral for concessions at California Memorial Stadium and other Cal sporting venues for 2012 and 2013
- Coordinated with vendors for print production of marketing publications and design collateral
- Skillful production of vector illustrations, logo design, publication layouts, digital + printed menu boards, and marketing campaigns
- Manager of caldining.berkeley.edu for four years and contributing editor of Cal Dining social media channels
- Participated in the redesign and UX of catering.berkeley.edu and californiamemorialstadium.com
- Interviewed future graphics team members for both full-time and student positions

### DESIGNER | STV/vbn, Oakland, CA

SEPTEMBER 2011 – JUNE 2013

- Before STV Inc. purchased VBN Architects, I started as an architecture intern and model builder. In the year prior to the ownership transition, I negotiated my role to Designer with more digital responsibilities.
- Site mapping, space inventories, documentation and site visits at community college campuses for master planning
- Revit modeling, both editing existing transportation models and creating schematic building models
- Modeled mock-ups of design options for rapid prototyping in Rhino 3D
- Assessed space planning needs using Fusion data in the ONUMA system to present possible arrangements for client discussions
- Photoshop rendering and Illustrator diagrams for both the education and transportation groups
- Physical modeling for California High Speed Rail stations
- Diagrammed station options, urban design guidelines, and formatted content into an InDesign report for the City of Gilroy
- Participant on the Station Development and Planning presentation team to the High Speed Rail Authority

## APPLICABLE SKILLS

**DIGITAL** AutoCAD, Rhino 3D, Revit, basic SketchUp; Adobe CS6: Illustrator, InDesign, Photoshop, Dreamweaver, Acrobat; HTML, basic CSS & PHP coding, Bluebeam Revu, image manipulation/editing, basic After Effects, Microsoft Office, laser cutting

**ANALOG** Free-hand drawing, drafting, model-making, basic woodworking

## EXTRA CURRICULAR

- Graphic Design and publishing for Vanakkam, book with Coleman Coker
- Co-Editor of ISSUE 011, Student Work Publication, UTSOA, 2014-2015
- Solar Decathlon, Department of Energy, Decathlete, 2014-2015
- Dean's Ambassador, UT Austin School of Architecture, 2014-2015

## RECOGNITION

- AIA Student Design Award, Technical Communication, Awarded June 2015
- Design Excellence Award, Technical Communication, Advanced Studio, Fall 2014
- J.M. West Texas Corporation Fellowship in Architecture, 2013
- Fong & Chan Architects, Merit Scholar, College of Environmental Design, 2011