

# DENNIS CHOW

## PROFESSIONAL EXPERIENCE

### ENCLOS

Los Angeles, CA

Fall 2016-Present

Designer in the Advanced Technology Studio providing preconstruction services for a variety of high-profile projects. Most notably, a critical team member involved with design assist services and 3D model management for the Chase Center in San Francisco, California. Early project participation involved extensive studies for value engineering efforts, including rationalization of the complex façade geometry and material takeoffs. Recent tasks include the coordination and preparation of digital materials for the development of the project's metal panel scope and secondary structural system details, as well as the construction of the project's visual and performance mock ups. Weekly project meetings offer opportunities for close collaboration with Enclos's internal teams, structural engineers, sub-contractors, general contractors, consultants, and project and design architects.

### FRANCIS KRAHE AND ASSOCIATES

Los Angeles, CA

Fall 2015-2016

A Design Intern assisting the realization and representation of lighting design projects. Projects involving drafting in AutoCAD and Revit, technical modeling in Rhinoceros and AGI 32 Lighting design software, and the preparation of renderings and animations using the Adobe Creative Suite result in accurate and emotive consultation work. Notable work includes the implementation of California's Title 24 requirements, preparation of Environmental Impact Reports, and LEED certification assessment for major development projects in California and Oregon.

### LOUIS VUITTON MALLETIER

Paris, France

Fall 2013-2014

Architectural Intern in the North Asia Zone, assisting the design of façades and interiors for nine distinct projects located in mainland China, Taiwan, and Hong Kong. Proficiency in AutoCAD, Rhinoceros and Sketchup, and the Adobe Creative Suite resulted in efficient coordination with international and in-house design teams. Notable major and minor works involve façade planning and custom luminaire and merchandising display design.

### DOSU STUDIO ARCHITECTURE

Rolling Hills Estates, CA

2013-2014

Design intern incorporating the research, design, prototyping, and presentation of innovative thermobimetal installations. Form exploration in Grasshopper and the preparation of design images using the Adobe Creative Suite resulted in compelling competition entries for ventilated wall systems, and interactive structures. Sun path tracking in Grasshopper resulted in designs for community-scale shading and timekeeping installations.

## ACHIEVEMENTS

### FOREIGN STUDY

Marnell Study Abroad Program; Como, Italy  
Graduate Study Abroad Program; Paris, France

Spring 2012

Summer 2015

### GAMBLE HOUSE SCHOLAR-IN-RESIDENCE FELLOWSHIP

Friends of the Gamble House; Pasadena, CA

2015-2016

### USC SCHOOL OF ARCHITECTURE

Master of Building Science Tuition Scholarship

2014-2016

### ILLUMINATING ENGINEERING SOCIETY

IESLA Russell Cole Memorial Lighting Design Competition  
Graduate Award

2015

Saul M. Goldin Memorial Internship

2015

IES Annual Conference Emerging Professionals Scholarship

2015

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## EDUCATION

### UNIVERSITY OF SOUTHERN CALIFORNIA

Master of Building Science, 3.66

August 2016

Bachelor of Architecture, 3.44

May 2013

## PROFICIENCIES

### SOFTWARE

AutoCAD

Expert

Rhinoceros 4.0, 5.0, DIVA 3.0,  
Grasshopper, Vray Rendering Plugin  
AGI 32 Lighting Simulation Software  
Adobe Creative Suite 5.0, 6.0

Microsoft Office

Revit, Dynamo, Vasari, Ecotect

Proficient

Sketchup Pro, Vray Rendering Plugin

Climate Consultant, HEED Energy

Capable

Modeler, Equest, Design Builder, IES VE

### LANGUAGES

English, Spanish

Fluent

French, Italian

Limited Working Proficiency

## YOUNG PROFESSIONAL AFFILIATIONS

### ILLUMINATING ENGINEERING SOCIETY

Los Angeles Chapter

2015-present

### AMERICAN INSTITUTE OF ARCHITECTS

Los Angeles Chapter

2015-present

### ALPHA RHO CHI FRATERNITY

Alumni Association, USC

2013-present

Andronicus Chapter, USC

2008-2013

## RESEARCH

### GRADUATE THESIS

Blind to Light Loss: Evaluating Light  
Loss through Commercial Building  
Facades as a Contribution to Urban  
Light Pollution

August 2016

Doug Noble, Ph.D., FAIA

Chair

Travis Longcore, Ph.D., GISP

Marc Schiler, FASES