

PROFESSIONAL EXPERIENCE

ENCLOS

Las Vegas, NV

August 2016 - Present

Developed and maintained a parametric model of Allegiant Stadium's curtain wall anchors and 4,000+ surveyed control points; established a workflow to extract Total Station data and conveyed anchor adjustment values to field crews via Rhino/Plangrid

Generated and documented anchor field fix data for the stadium's highly complex and thermally dynamic steel structure; communicated directly with Enclos' Operations team, field crews, off-site engineering, and the general contractor

Maintained an on site presence for several months while supporting Operations

Collaborated with Field Superintendents, Project Managers, and Senior Engineers to generate anchor adjustment values based on theoretical load cases and as-built surveys

Controlled Chase Center Arena's parametric parent model and collaborated with internal engineering and operations teams over two years to provide design assist and 3D support services, including geometric rationalization and detailed material and quantity takeoffs

Managed RFIs between second-tier subcontractors and internal and external design team; reviewed and marked up vendor submittals for accuracy

Authored control point documentation for the development of the 160,000 ft² metal panel scope, secondary steel structure, NE Retail, and PMU/VMU shop drawings, as well as rapid development of fabrication drawings for steel kickers at the metal panel rain screen

Exposed contractor installation errors at the stadium's core wall embeds, resulting in approximately \$70,000 in field fix savings

Represented Enclos in weekly VDC/BIM Coordination meetings addressing a variety of primary steel clash and sequencing issues with the general contractor and design team

Provided preconstruction and design assist services for Sherwin Williams HQ (OH), SAN Terminal 1 renovation (CA), Circa Hotel and Casino (NV), including specification review, curtain wall design and detailing, 3D modeling and geometry rationalization, and advanced estimating support

Led meetings for Enclos' Diversity, Culture and Inclusion Committee and engaged small group initiatives, including the Effective Meeting Tips Placard and DEI intranet resources

Organized and launched "Meet Me There: PRIDE," the company's first round table discussion acknowledging contributions from the LGBTQIA+ Community

FRANCES KRAHE AND ASSOCIATES

Los Angeles, CA

September 2015 - July 2016

Prepared and analyzed technical models in AGI 32; confirmed specified fixtures met IES recommended light levels, and accurately visualized lighting design schemes

Utilized Adobe Creative Suite products and digital painting and post-production editing skills to create emotive renderings and animations

Confirmed compliance with California Title 24, prepared Environmental Impact Report documentation and LEED certification assessment for major development projects in California and Oregon

LOUIS VUITTON MALLETTIER

Paris, France

August 2013 - February 2014

Assisted Senior Architects with facade design and interior space planning for nine distinct major and minor works located in mainland China, Taiwan, and Hong Kong

Developed schematic plans in accordance with merchandising recommendations and best practice guidelines while establishing comfort drafting in the metric system

Introduced 3D modeling and visualization workflows to resolve design challenges, select furniture and finishes, and prototype custom merchandising displays and luminaires

Utilized digital painting techniques and photo manipulation to rapidly iterate FF+E changes

DENNIS CHOW

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EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

Master of Building Science, 3.66
Bachelor of Architecture, 3.44

August 2016
May 2013

PROFICIENCIES

SOFTWARE

AutoCAD *Expert*

Rhinoceros 6.0, 7.0

V-Ray, Grasshopper

AGI 32 Lighting Simulation Software

Adobe Creative Suite

Bluebeam

Plangrid

Microsoft Office

Revit, Dynamo

Sketchup Pro

Navisworks, Inventor

Proficient

LANGUAGES

English, Spanish

French, Italian

Fluent

Limited Working Proficiency

ACHIEVEMENTS

FOREIGN STUDY

Marnell Study Abroad Program

Como, Italy

Graduate Study Abroad Program

Paris, France

Spring 2012

Summer 2015

FRIENDS OF THE GAMBLE HOUSE

Scholar-in-Residence Fellowship

Pasadena, CA

August 2015- May 2016

ILLUMINATING ENGINEERING SOCIETY

IESLA Russell Cole Memorial Lighting Design

Competition Graduate Award

Saul M. Goldin Memorial Internship

IES Annual Conference Emerging Professionals

Scholarship

2015

2015

2015

ENCLOS VISION GRANTS

Enclos POST: The Case for Project-Oriented
Social Technology

Spring 2021