

Keefe Hien Yau Ch'ng, D.Arch

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Summary:

Design and customer oriented Architectural Designer with over 10 years' experience in the construction industry with designing small to mid-size architectural projects. Proven ability to support company vision, integrity, and provide creative solutions with project management, experience, leadership; design, and construction techniques. Currently in pursuit of architectural license in Hawaii

Areas of Expertise:

- Project Management
- Marketing & Branding
- Customer Relations & Client Management Skill
- Design Research
- Team Management & Leadership
- Design/CAD Software
- Punch Listing / Troubleshooting
- Corporate Communications
- Public Speaking Development
- Verbal/Written Communication & Sketching
- Government Process & Management
- Construction Supervision

Professional Experience:

CAD Technician USACE Fort Shafter - Jun 2016 - Current

Provide graphic, CAD Services, Revit model-making, and rendering. Develop diagrams, schematics, layouts, multi-view, and various construction drawings. Provide mathematical, geometrical, and minor engineering computations. Scale construction and engineering drawings. Provide detailed design drawings and related specifications of construction equipment according to sketches, specifications, and related data and drawings to determine design factors such as size, shape, and arrangement of parts. File drawings, maintain catalogs of construction data, and perform other routine drawing functions.

Architectural Designer Panelized Steel Systems - Nov 2015 - Jun 2016

Collaborate design and space planning of several small and mid-size residential projects with specialized materials use. Develop initial design concept and establish continuity of concept, from schematic design, through design development, up to construction management. Provide and maintain professionalism and sound judgment for Client; providing innovative and cost-saving designs for client benefit and company reputation. Research and verify compliance with local building code, restrictions, and property utility coordination. Provide graphic, CAD Services, Revit model-making, and rendering. Coordinate C&C development and minor project management on behalf of clients and respective companies. Develop construction package for client submittal and use.

Intern Architect Clifford Planning and Architecture - Jun 2014 - Nov 2015

Assist in all stages of architectural process from Pre-programming to post-construction evaluation. Observation of cultural differences and customer interaction within different environments. LEED/Specifications research and development. Research and verify compliance with local building code, restrictions, and property utility coordination. Provide graphic, CAD Services, Revit model-making, and rendering.

Architectural Designer Autoclaved Aerated Concrete Solutions - Jun 2008 - Oct 2008

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Systems Designer I Johnson Controls Honolulu - May 2011 - May 2014

Development of detailed design drawings and related specifications focused on electrical, fire alarm, and mechanical equipment according to sketches and specifications. Areas of development included: HVAC Building Application, Fire Alarm control and integration of Plumbing systems, Security & Infant abduction Protection Systems, Public Address, and CCTV Systems. On-Site Systems Technician. Construction document, O&M Manual, & Cutsheet development. HVAC Systems Design, Graphics, and Metasys Programming. OSHA 10 certified and Forklift Operator

Practicum Architect KMD Architects - Jan 2007 - May 2007

RTKL Shanghai - Jan 2006 - Dec 2006

Full-time intern student under supervision of President and/or CEO of respective company. Introduced and assist in all stages of architectural process from Pre-programming to post-construction evaluation.

Endorsements:

- Associate AIA Member #38378272 - 2015-Present
- D.Arch, Architectural Doctorate, University of Hawaii, Manoa - Fall 2010
 - **D.Arch Thesis:** The Beneficial Past: Promoting Adaptive Reuse as a beneficial design method for East and South-East Asia - Call Number: NA25 .H35 no.78
- B.A., Interdisciplinary Studies – Urban Revitalization, University of Hawaii, Manoa - Spring 2009
- High School Diploma, Taipei American School, Taiwan - Spring 2001

Computer Skills:

- Bentley Microstation
- Lumion/LumiaRT
- Luxology
- Autodesk AutoCAD
- Autodesk Revit
- Adobe Acrobat
- Photoshop
- Pagemaker
- InDesign
- Microsoft Office
- Microsoft Visio
- Sketchup
- Makerbot
- Lotus Notes 8
- Johnson Controls Proprietary Software
- Bluebeam Revu

Portfolio:

www.keefechng.com