
MingNormanTsui

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Education

The Pennsylvania State University, University Park
Bachelor of Architectural Engineering
Five Year Professional Degree – ABET Accredited
Lighting/Electrical Emphasis

Università "La Sapienza" di Roma, Rome, Italy
Minor in Architecture
"Sede Di Roma" Architecture Minor Program 2004

Coursework

Architectural Illumination System Design. Digital Modeling+Lighting Design
Architectural Acoustics. Building Materials. Theatre Stage Lighting+Color Theory
Arts+Architecture Studio. Contemporary Design+Planning Theory.
Visual Communication. Engineering Graphics+Design. Working Drawings.

Software

Autodesk AutoCAD/Viz/3d Studio Max/Revit/Architectural Desktop
Adobe Photoshop/Indesign/ImageReady/Illustrator/Premier
Macromedia Dreamweaver/Flash
Microsoft Office/Project/Visual C++
GraphiSoft ArchiCAD
Lighting AGI32/Visual/Luxicon
Virtual Reality Quest3D/VRML/Game Engine Implementation

Language

Chinese Fluent Verbal Communication in Mandarin+Cantonese
English Advanced reading+translation proficiency

Interest

3 Dimensional Space+Light Study. Digital Arts+Architecture. Graphic Design
Photorealistic Architectural Rendering+Animation. Photography. Web Design

Activities

Chief Design Editor HOK Lighting Group Portfolio 2005
Chief Design Editor Tastebuds' Delight: An International Culinary Collection
Teaching Assistant Advanced Computer Aided Design
Member Illumination Engineering Society of North America Student Chapter
Vice President Asian Students Organization 2000 – 2001

Honors

1st Prize IESNA Howard Brandston Student Lighting Design Grant 2005
Dean's List Spring 2002

Professional Experience

Lighting/Architectural Intern 05.2005–08.2005
Hellmuth, Obata+Kassabaum, Inc. (HOK)
St. Louis, MO
Conceptual Design+Design Development+Construction Documents on interior/ façade/site lighting projects
Architecture Design+Urban Planning on new city masterplan projects
Visualization+Design Support for various HOK design groups
Active design involvement on 12+ projects

Private Consulting Experience

Design Consultant 08.2005–09.2005
Hellmuth, Obata+Kassabaum, Inc. (HOK) Science+Technology Group
St. Louis, MO
Project United States Department of Agriculture Consolidated Laboratory
Location Ames, IA
Service Photorealistic Architectural Rendering for AIA Honor Award Submission

Graphic Consultant 02.2005–03.2005
Trammel Crow Company
Dallas, TX
Project Residential Village Complex
Location Shirlington, VA
Service 3D Modeling for Construction Phase Simulation+Claim Dispute

Graphic Consultant 12.2004–01.2005
Alpha Corporation
Dulles, VA
Project Juma Al Majid Residential Complex
Location Dubai, United Arab Emirates
Service 3D Modeling for Construction Phase Simulation+Claim Dispute

Related Experience

Research Assistant 04.2004–Present
The Pennsylvania State University–Architectural Engineering Department
University Park, PA
4D CAD Modeling+Virtual Reality Development of a Comprehensive Immersive Virtual Building Prototype

Architectural Drafter 08.2004–10.2005
Borough of Centre County
State College, PA
Post-Inspection Working Drawings

Contact

Campus

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