

Hua Tong LEED Green Associate, Assoc. AIA
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- Talented architecture graduate with well-developed design experience in healthcare, education, entertainment, commercial and residential.
- Proven creative ability to apply professional knowledge as well as realistic design approaches to customized design solutions.
- Demonstrated proficiency in applications of multimedia software including Revit Architecture, AutoCAD, Sketchup, Photoshop, CoreDraw, Illustrator and Microsoft Office 2003/2007.
- Highly organized, innovative and analytical problem solver.
- Excellent team leader with effective communication and collaboration skills.

OBJECTIVE

Graduate of Master of Architecture applying for **full-time job opportunities**. This job position will provide me the opportunity to participate in its collaborative, integrated project delivery practice.

EDUCATION

Master of Architecture, Texas A&M University, College Station, Texas (May, 2011) **GPA: 4.0/4.0**

Certificate in Health System and Design (CHSD)

Member, Tau Sigma Delta, honor society in architecture and allied arts (May, 2011)

Bachelor of Architecture (5 year), Hunan University, China, (June, 2008) **GPA:3.5/4.0**

PROFESSIONAL EXPERIENCE

Reese Design Services, Houston, Texas, U.S.A

August, 2011-present

Part-time CAD drafter for economic construction Drawings & CAD drafting for commercial and residential facilities

- Took field measurements and translated measurements into AutoCAD
- Created flooring, electrical, and reflective ceiling details within plans, and generated furniture floor plans
- Composed and edited drawings for developmental construction documents

Center for Health System and Design, TAMU, on-campus intern in healthcare

May, 2011-August, 2011

- Organized the summit documents for CHSD China Initiatives related to senior housing and healthcare
- Assisted with research projects in literature review, data analysis and writing for publication

Texas A&M University, Final professional study for M.Arch and CHSD

September, 2010-May, 2011

Title: The Teaching and Healing Center for Blind and Visually-impaired Orphans in the Bethel Foster Home

Objective: create an effective physical environment to assist blind and visually-impaired orphans in becoming physically and mentally independent from the perspectives of way-finding, accessibility, sensory training and psychological support issues.

- Created a blind-friendly environment through building system and landscape design which supported blind and visually-impaired children's navigation within space.
- Applied the knowledge of building codes and ADA compliance to environmental design, which empowered blind and visually-impaired children's independence and security.
- Incorporated the sustainable design principles into building performance which ensured both high quality and cost efficiency

Bethel Foster Home-----non-profit organization for Chinese blind orphans,

June, 2010-August, 2010

Beijing, China, **Summer Intern** in Renovation & Expansion for Bethel Foster Home

- Interacted with clients and users to optimize the process of health care delivery within children's hospital
- Articulated design concepts and worked collaboratively with the design team to create and develop functional and space programs for the project
- Participated in design presentations to clients and users in the process
- Assisted in identifying weekly project requirements and projecting long term needs

Texas A&M University, Course project in healthcare

January, 2010-May, 2010

Title: Maternity center in the African children's hospital at Amani medical center, Ghana

Objective: *create a positive birthing environment, integrating the vernacular residence with family-centered maternity care concept*

- Researched in the impact of the birthing environment on women's birthing experience and did research-based architectural design
- Provided planning and design solutions, using the knowledge of architectural construction procedures, zoning and building codes
- Used freehand sketching, physical models and digital software for conceptual design, design development and presentation

Fangyuan Architectural Construction & Design Firm, Hunan, China

September, 2008-July, 2009

Intern Architect on educational, entertainment, residential and commercial projects

- Took part in site visit, prepared field observation reports, and created site analysis presentations showing site opportunity and limitations
- Supported design team and ensured that the design intent was followed through all phases
- Collaborated mechanical, electrical and structural designs in creating building plans
- Set goals, prioritize and plan work activities for self-management and used time efficiently

Hunan University, Historic Preservation Program

September, 2007-June, 2008

Research assistant for the project, "Color system and digital restoration of historical architecture"

- Re-built incomplete historical architecture using database and color-transfer technology
- Collaborated with the software engineering team to perform virtual representations of historic architecture
- Assisted with the supervisor to write application materials for National Natural Science Funding

Changsha Bureau of Culture, Hunan, China

June, 2006-August, 2006

Summer Intern in the ancient buildings survey and drawing in the role of **team leader**

- Conducted site survey of ancient buildings and finished CAD buildings
- Coordinated the workload between the team members, tracked the schedule and supervised the quality of graphics

ACTIVITIES

- Volunteer for Kids and Architecture program in AIA Houston office *August, 2011-present*
- Member in Student Health Environments Association, TAMU *January, 2010-May, 2011*
- Volunteer in Healthcare Seminar, Exhibit and Social (SES), Houston, Texas *February, 2010*
- Committee member in "2005' Contemporary Chinese Architectural Forum" *October, 2005*
in College of Architecture, Hunan University, China

AWARDS

Kelley Vrooman Endowed Scholarship, Department of Architecture, TAMU

March, 2010

The first-level scholarship from Hunan University, China

September, 2003-June, 2008

COMPUTER SKILLS

Revit Architecture, AutoCAD, Sketchup, Photoshop, CoreDraw, Illustrator and Microsoft Office 2003/2007