

CURRICULUM VITAE

PERSONAL INFORMATIONS:

NAME: Akram Ahmed Noman Sallam Alabsi

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NATIONALITY: Yemeni
DATE AND PLACE OF BIRTH: 22 July 1981, Taiz, Yemen
(MARITAL STAT Married
ADDRESS: Room 602, Unit 1, Building 30, Ruyi Garden, Jiangcun
Garden, West Lake district, Hangzhou city, Zhejiang

SPECIALIZATIONS: Architectural Engineering

*Architectural design and theory, Green building design, Energy efficiency,
Sustainable building design, Building technology, Building simulation,
Building Materials, Energy simulation, Environmental control,
West Asia traditional architecture, Islamic architecture.*

QUALIFICATIONS:

Ph.D. in Architecture Design and Theory Tongji
University, Shanghai, China (Excellent in Thesis, A- GPA)
09/2013 – 12/2019

- **Ph.D. Arch Grade:** Distinction
- **Dissertation Title:** Strategy and Methods of Green and Energy Efficiency for Residential Building Design by Climate Adaptation in West Asia Countries.

M.S.C in Building Technology Tongji University,
Shanghai, China (Excellent in Thesis, B+ GPA)
09/2010 – 06/2013

- **M. Arch Grade:** Distinction
- **Thesis Topic:** The Applications of Traditional Building Technologies in Contemporary Architecture in Yemen.

B.S.C in Architecture, Faculty of Engineering, Thamar, Yemen
(Excellent in graduate project design, Very good GPA)
09/1999 – 06/2004

- **BSc. Grade:** First Class Honors
- **Graduate Project:** Design of Radio and Television Complex, Aden – Yemen.

Secondary school

Alsha'ab Secondary School, Taiz, Yemen
(Scientific section, very good GPA)
09/1995 – 06/1998

OTHER EDUCATION & TRAINING:

- **IES Virtual Environment Training Course** October/2017, by IDAJ, Tongji University, Shanghai, China
- **DesignBuilder Simulation Training Course (V5)** April/2017, by DesignBuilder company, Tongji University, Shanghai, China
- **Phoenics Simulation Training Course** August/2016, by Shanghai FeiYi company, Tongji University, Shanghai, China
- **diploma in Chinese language** 2009/2010, Tongji University, Shanghai, China
- **Courses in English language** 2008, Yemen-America language institute, Sana'a, Yemen
2006, Thamar University Institute, Thamar, Yemen
1999, CLI Institute, Taiz, Yemen

LANGUAGES:

	<u>Reading</u>	<u>Speaking</u>	<u>Writing</u>
Arabic (Mother tongue)	Excellent	Excellent	Excellent
English	V. Good	V. Good	V. Good
Chinese	V. Good	V. Good	V. Good

HARD SKILLS:

Good Uses with AutoCAD, 3Dstudio max, Sketch up, Ecotect, DesignBuilder, Phoenics, Revit, Photoshop, Office programs and computer maintenance.

SOFT SKILLS:

A very good in communication, Positive Attitude, Critical Thinking, Leadership, Work Ethic, and Collaboration with teamwork.

PROFESSIONAL EXPERIENCE AND AFFILIATIONS

China New Urbanization Research Institute

12/2019 to now, Training in the research and development department of China New Urbanization Research Institute as *a researcher and designer.*

Main Tasks:

- Analysed and cases studies before planning a smart city between Shanghai and Hangzhou.
- Participated in the planning team, in preparing design proposals for waterfront masses within the smart city project.
- Designed a public urban space within the smart city project.

Thamar University

09/2018 to 06/2019, working in the faculty of Engineering Architecture department, Thamar University as **Lecturer teacher**.

Main Tasks:

- Responsible for university courses for undergraduate students in the following courses (specialized architectural design, urban design, architecture and environment, architectural details).
- Direct supervision of some students in graduation projects, supervising drawing halls by modifying students' work in design courses, raising and writing grades, preparing and giving lectures, preparing exams, and correcting them.
- Facilitating teaching workshops, collaborative projects, and academic support sessions for groups of students.
- Monitor student performance and develop students' levels in various academic stages.

M. A. AL-SWAILEM company

11/2011 to 04/2012, working in M. A. AL-SWAILEM company, Rabigh- Saudi Arabia as **Architectural designer** at internship period according Tongji university master degree requirement.

Main Tasks:

- Design and preparing all implementation drawings for a residential building project in the city of Jeddah.
- Preparing all schemes for the company's office building project in Rabigh.
- Design an office building and temporary workers accommodation buildings for Sector No. 6 of the Haramain Train Project

SMCC

02/2009 to 07/2009, working in the AL-SAEED COMPANY FOR MANUFACTURING, Headquarters - Sana'a, Studies and Design Unit, as **an architect**.

Main Tasks:

- Facades design of a super deluxe residential villa in Taiz with an area of 1000 square meters on two floors.
- The general and detailed design of the ready-mixed concrete unit project in the Haziz area, with an area of 2 square kilometres.
- Preparation of equipment placement for the implementation plan for the liquefied gas LNG project in Balhaf – Shabwah.
- Safety plans for employee offices at the worksite during implementation, for the liquefied gas LNG project in Balhaf - Shabwah.

Thamar University

09/2004 to 07/2009, working in the faculty of Engineering, Thamar University as assistance lecture.

Main Tasks:

- Conduct college courses for undergraduate students in the following courses (Architectural composition principles, Architectural design 1, Specialized architectural design, Computers use, Computers and architecture, Architecture and environment).
- Direct supervision of students in the drawing and design halls, providing assistance to professors by modifying student's works in design courses, raising grades and writing them down, preparing and giving lectures, preparing exams, and correcting.
- Compile bibliographies of specialized materials for outside reading assignments and Stimulate class discussions.
- Facilitate tutoring workshops, collaborative projects, and academic support sessions for the groups of students.
- Monitor student performance and assist students in different academic environments.
- Participate in training development sessions to improve tutoring practices and learning perspectives on new techniques.
- Reviewed class material with students by discussing the text, working solutions to problems, reviewing worksheets, and other assignments.

Jing Rong Universal Co Ltd

12/2007 to 03/2009, working as ahead of design department in Jingrong Universal Co, Sana'a.

Main Tasks:

Design team management

- Supervise the work of engineers and distribute them projects.
- Review, amend, develop and approve designs.
- Assignee the tasks of studies and preparing tables of quantities and costs to work teams.
- Evaluate the engineers' work, give advice to the company's management on appointments, promotions, and bonuses.
- Manage the meetings of the design office.

Architectural and interior design work

- Full and partial architectural design for a number of the company's projects (22 projects).
- Full and partial interior design for many palaces and private villas (12 projects).

Administrative works

- Write weekly and monthly reports on the work of the design office.
- Prepare and managing company contracts with clients.
- Prepare monthly and annual plans for the company's works.
- Transfer and receive works from other departments of the company.
- Hold meetings with other managers and with manufacturing and implementation technicians before each project.

External work and visits

- Supervise all external visits for the design team.
- Hold meetings and negotiating with clients inside and outside the office.
- Deal with government agencies in some administrative transactions.

09/2005 to 11/2007, working as an interior designer in Jingrong Universal Co, Sana'a.

Main Tasks:

Architectural and interior design work

- Full and partial architectural design for a number of the company's projects in the city of Sana'a (12 projects).
- Full and partial interior design for many palaces and private villas (85 projects).
- External facades design for a number of office and residential buildings (11 projects).
- Interior design for specific spaces for a number of important service offices, corporate offices and embassies (18 projects).
- Convert the interior designs to the technical drawings of manufacture details for manufacturing in the company's workshop.

Office and service work

- Preparation of quantities and specifications tables.
- Determine the costs and the preparation of extracts.
- Design all corporate media identity designs, brochures, and advertising boards.

External work and supervision

- Manager of the outside visit's teams for preliminary studies before designs.
- Supervising the implementation of projects at the sites.

Taiz Municipal Development & Flood Protection Project

08-09/2002, Worked in the Taiz Municipal Development & Flood Protection Project (Design and Drawing of Municipal workers residential City).

Main Tasks:

Prepared and modified all drawings of the contract (Resettlement contract)

- Prepared all drawings of the sanitation workers city project (the wholesale market area) Taiz city, site plan drawings, street schemes, detailed plans for residential blocks, architectural plans, facades, sections, construction and implementation drawings, construction detail and electrical drawings for every dwelling, also public sanitation drawings for the whole city and for each dwelling as well, drawings of pure water feeding networks and drawings of a fire extinguishing network for the whole city.
- Prepared all drawings of the second city of sanitation workers (Bir Pasha district) Taiz city, site plan drawings, street schemes, detailed plans for residential blocks, architectural plans, facades, sections, construction and implementation drawings, construction detail and electrical drawings for every dwelling, also public sanitation drawings for the whole city and for each dwelling as well, drawings of pure water feeding networks and drawings of a fire extinguishing network for the whole city.

WORK ASSIGNMENTS BY PRIVATE CONTRACTS, CONSULTANCY, AND OTHER PART-TIME WORKS

Construction projects office of Taiz University

07-08/2003, Worked as a trainee in Construction Projects office of Taiz University (supervisor of labs buildings in sciences faculty and design main entrance for the university).

Local Administration Office of Taiz Governorate

07-08/2004, Design and supervisor of two schools at Bab Almandb and Alwazeaiah with local council, Taiz - Yemen.

Algomhuria corporation for Press, Printing, and Publishing

04-10/2007, Design, working offices interior design, specification and cost proximate for reconstruction building of Algomhuria Corporation office Project, Sana'a city.

Social Fund for Development (SFD)

04-08/2008, Design, working table, specification and cost proximate for social initiative centre building (Jeblah, Ibb) with Social Found for Development.

Al Rowaishan Investment & Development Co. ltd

11-12/2008, Design and steel structure for BMW work shop in Sana'a.

Nashwan Al Rowaishan Hotel

08-10/2008, Waterfront planning and design, including general site, chalets, restaurants, lounges, seafront and boat berth for hotel four stars in Aden with gulf 20 championship.

General Authority for Investment

01-03/2009, Redesign and prepare all drawings for Alwaha tower trade centre with General Authority for Investment, Sana'a - Yemen.

Teaching and training on architectural computer programs

Working as a Teacher and Trainer in some private Institutes for AutoCAD & 3Dstudio max teaching:

- 06-07/2006 Lecturer of the AutoCAD Program for Civil Engineers, Horizon Institute - Tamar City.
- 02-05/2007 Lecturer of a course on CAD & 3D MAX software uses to landscape drawings for the academic staff of Agriculture college, Tamar University.
- 06-08/2007 Lecturer of advanced architectural presentation using 3D MAX software, British Academic Institute, Ring Street-Sana'a city.

Designing and implementing interior design projects by private contracts

Working in design and construction multi Interior design projects in Sana'a, Thamar, Ammran and Aden – Yemen:

- 2004, Interior design for a women's cosmetics mall, Khormaksar, Aden.
- 2006, Complete designs for Tishreen laboratories, Ammran city.
- 2007, Interior design for the main hall of the International Bank of Yemen, the new university branch, Sana'a.
- 2008, Complete designs for Ailol laboratories, Thamar city.
- 2008, Assessment of the situation and re-renewal of the wooden works of the Embassy of the State of Qatar in the city of Sana'a.
- 2009, Interior design for a mall selling honey and natural herbs, Sana'a city.

Architectural design for residential and commercial buildings by private contracts

Working in design and supervisor of multi special villas and building in Yemen:

- 2003-2004 Villa of Dr. Muhammad Numan, Thamar city, building area 600 square meters (architectural design - supervision of implementation).
- 2007-2008, A residential building with an apartment system, owned by Rafiq Al-Nusiri, Sana'a city Shamlan Street, four floors on each floor two apartments, a building area of 1500 square meters (architectural design and supervision of implementation).
- 2008, Prof. Najeeb Al-Maqtari's villa, Sana'a Hadda Street, basement and three floors, building area 1000 square meters (architectural design).

PROFESSIONAL MEMBERSHIP

- 10/2004 A registered architect with the Yemeni Engineers Association.
- 09/2006 A registered architect with the Yemeni Architects Association.

CONFERENCES

- 05/2016 The 4th International Conference on Countermeasures to Urban Heat Island (UHI), Singapore.
- 03/2016 The Twelfth International Conference on Green and Energy-Efficient Building At: Beijing-China.
- 11/2014 PhD Forum in Green Buildings Studies 2014, Tongji university, Shanghai, China.
- 05/2003 The first engineering conference, Thamar University

GUEST LECTURES AND PRESENTATIONS

- 21-22/01/2017 Participant and one of the organizing team of (Dense Habit. Green Building Seminar on Sustainable and Ecological Perspective), CAUP, Tongji University, Shanghai.
- 01/2015 Lecturer for a training workshop for Omani engineers, Grand Kempinski hotel, Shanghai.

PUBLICATIONS

Researcher ORCID ID: <https://orcid.org/0000-0002-3267-2608>

Publication Title:

Discussion on Urban Residential Construction Technology and Climate Adaptability in Dry-hot Area -- Take Yemen as an example. Alabsi Akram Ahmed, De Xuan Song. *Housing Science* 2018, 04, 453:36-43. <https://doi.org/10.13626/j.cnki.hs.2018.04.009>.

Sustainable Adaptation Climate of Traditional Buildings Technologies in the Hot Dry Regions. Alabsi Akram Ahmed, De Xuan Song, and Hunter, Garfield Wayne. *Procedia Engineering*, 2016, 169:150–57. <https://doi.org/10.1016/j.proeng.2016.10.018>.

Sustainable Adaptation Climate of Traditional Buildings Technologies in the Hot Dry Regions. Alabsi, Akram Ahmed, De Xuan Song. *4th International Conference on Countermeasures to Urban Heat Island (UHI)*, 2016, SUB02_FP-0051.

Traditional solutions in climate adaptation and low energy buildings of hot-arid regions in west Asia. Alabsi Akram Ahmed, De Xuan Song, and Liu Zhe. *The Twelfth International Conference on Green and Energy-Efficient Building At: Beijing-China*, Urban Development Studies, 2016, 23:1–7.

Contrast Study on Urban Traditional and Modern Housing Building Technology in Sana'a. Alabsi Akram Ahmed, De Xuan Song. *Housing Science* 2015, 05, 418:40-46.
<https://doi.org/10.13626/j.cnki.hs.2015.05.010>.

Sustainable adaptation climate and energy efficiency of traditional buildings technologies in the hot dry regions -Case Studies in West Asia. Alabsi Akram Ahmed, De Xuan Song. *LAP LAMBERT Academic Publishing, BOOK*, ISBN: 978-620-2-52596-1, 2020.04.

FELLOWSHIPS/ GRANTS

- Chinese government scholarship to study Chinese language 2009
- Chinese government scholarship to study Master 2010-2013
- Islamic Bank Scholarship to study Master 2010-2012
- Chinese government scholarship to study PhD 2013-2017
- Shanghai Government Scholarship for Excellent Students to Study PhD 2013-2018

HONOURS / AWARDS

- Tongji University Excellent Volunteer Prize (2017)
- Chinese Government Scholarship for Excellent International Students in China (2016)
- Tongji University President's FIRST-CLASS Award for Excellent International Students (2015)
- Tongji University Best Tradition Award in The Global Village Activity (2013)
- Tongji University President's Third-class Award for Excellent International Students (2012)
- Tongji University President's SECOND-CLASS Award for Excellent International Students (2011)
- Tamar University Award of the First-Class Honours in the Department of Architecture (2004)

COMMUNITY SERVICE

- President of the Yemeni Students Union in Shanghai (2014-2016)
- A representative of Yemeni students at the International student office of Tongji University (2013-2017)
- Participation in volunteer and community work organized by the university and the international student office (2010-2018)
- Representing foreign students of Tongji University in the consultative meeting of the Shanghai Education Office with foreign students in Shanghai universities (2015)
- Helping my Chinese colleagues in field research work, taking situational measurements, participate in organizing supervisor group meetings, and collaborate in writing research papers with our research team (2012-2018)
- Participation in voluntary community service in Shanghai, blood donation, kindergarten visits, and participation in popular celebration activities with children (2014-2018)

CONTACT DETAILS / WEBSITES

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LinkedIn page: <https://www.linkedin.com/in/akram-sallam-40791849/>

Publons page: <https://publons.com/dashboard/records/publication/authored/>

REFERENCES

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Prof. Chen Juan

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