

# CURRICULUM VITAE

## 1.0 PERSONAL DETAILS:

**Name** : **ABDULLAH MAHMOOD**  
**Contact Address** : Department of Architecture & Building Science,  
College of Architecture & Planning,  
King Saud University, Riyadh, Saudi Arabia.  
**E-mail** : [mabdullah1@ksu.edu.sa](mailto:mabdullah1@ksu.edu.sa)

## 2.0 ACADEMIC CREDENTIALS:

| Year | Qualification/Field of Study | Institution   |
|------|------------------------------|---|
| 1992 | Ph.D Project Management      | Department of Building, Heriot-Watt University.<br>Edinburgh, United Kingdom.                   |
| 1984 | MSc. Construction Mgt.       | Department of Civil Engineering, Washington<br>University, St. Louis, United States of America. |
| 1981 | BSc. Construction Mgt.       | School of Housing, Building & Planning,<br>Universiti Sains Malaysia, Penang, MALAYSIA          |

## 3.0 TEACHING APPOINTMENTS

1. **Associate Professor**, Dept. of Architecture & Building Science, College of Architecture & Planning, King Saud University (Since May 2008).
2. **Associate Professor**, School of Housing, building & Planning, University of Science, Malaysia (1996 – April 2008).
3. **Lecturer**, School of Housing, Building & Planning, USM (1992 – 1996).

## 4.0 PROFESSIONAL APPOINTMENTS:

1. **Member**, NCAAA Accreditation Committee, CAP, KSU.
2. **Member**, NAAB Accreditation Committee, CAP, KSU.
3. **Secretary**, Quality Assurance Advisory Committee, College of Architecture & Planning, King Saud University (Since February 2009 to date).
4. **Secretary**, Campus Planning & Physical Development Committee, USM (from February 2000 – May 2008).
5. **Chairman of Construction Management Program** (1999 – till December 2005).
6. **Head of Finance Section**, Panel of Specialist for the Development of Course Modules For Construction Managers, Construction Industry Development Board (CIDB) Malaysia 2004.
7. **Consultant Team Leader** for the Development of Diploma in Construction Management Program at 3 Private Colleges in Malaysia i.e. Perak Institute of Technology, Ipoh, Perak (2003), College Permai Jaya, Kuching, Sarawak (2002) and IPTURA, Alor Setar, Kedah (2001).
8. **Deputy Dean**, School of Housing, Building & Planning, USM (October 1994 – June 1998).

## 5.0 HONORS AND AWARDS

1. **Silver Medal Award** for the novel invention of ALUPUS Food-Waste Recycling Unit for Household Use, Science & Technology Exposition Malaysia 2003, Ministry of Science & Technology, Malaysia. August 2003.
2. **Anugerah Sanggar Sanjung (*Distinguished Staff Award*)**, University of Science Malaysia 2003.
3. **Anugerah Khidmat Cemerlang (*Excellent Service Award*)**, University of Science Malaysia 2003
4. **Anugerah Khidmat Cemerlang (*Excellent Service Award*)**, University of Science Malaysia, 1997.

## 6.0 TEACHING AND SUPERVISION EXPERIENCE

27 years of teaching and research supervision experience in areas related to Building Construction, Housing and Project Management both at Post-Graduate and Under-Graduate level.

### 6.1 POST- GRADUATE RESEARCH (Ph.D. and M.Sc.)

1. Successfully supervised 3 Ph.D and 2 M.Sc research students. *Various topics - until 2008.*
2. Successfully supervised more than 50 post-graduate research works undertaken by students enrolled in the M.Sc in Project Management (by coursework). *Various topics - since introduction of the M.Sc program in 1994 until 2008).*

### 6.2 POST - GRADUATE TEACHING

| Code    | Course Title                               | Institution                 |
|---------|--|-----------------------------|
| ARCH576 | Special Topics in Building Econ. & P. Mgt. | ) King Saud University      |
| ARCH590 | Research Methods                           |                             |
| ARCH599 | Special Topics in Architectural Research   |                             |
| RML572  | Project Management Research Project        | ) Universiti Sains Malaysia |
| RMT552  | Economics & Finance.                       |                             |
| RMT511  | Project Case Studies.                      |                             |
| RHS508  | Project Management & Finance.              |                             |
| RHS506  | Planning & Housing Development.            |                             |

### 6.3 UNDERGRADUATE TEACHING

| Code    | Course Title                          | Institution                 |
|---------|---------------------------------------|-----------------------------|
| ARCH474 | Architectural Professional Practice   | ) King Saud University      |
| ARCH464 | Contract, Quantities & Specifications |                             |
| RMK311  | Project Management Studio 3           | ) Universiti Sains Malaysia |
| RMK211  | Project Management Studio 1           |                             |
| RUS100  | Integrated Studio 2                   |                             |
| RMK356  | Construction Management & Finance     |                             |
| RMK261  | Building Construction 2               |                             |
| RMT161  | Building Construction 1               |                             |

## 7.0 MAJOR RESEARCH INTERESTS

Building Construction.  
Project Management/Construction Management.  
Housing - Policies, Development and Management.  
Environmental Management.

## 8.0 MAJOR RESEARCH EXPERIENCE

1. **Development of Matang Kuala Sepetang**; A research study carried out for and on behalf of Town and Country Planning Department, Malaysia, **Deputy Project Leader** August 2007 - May 2008. Grant Value RM 550,000.00 – Completed.
2. **A Study on Maintenance of School Buildings**; A comprehensive study carried out for and on behalf of the Ministry Of Education, Malaysia for the purpose of drawing up a comprehensive maintenance programs for school buildings throughout Malaysia. **Deputy Project Leader** December 2004 – July 2005. Grant Value: RM 4.2 million. - Completed
3. **National Housing Policy**; A comprehensive study carried out for and on behalf of the Ministry Of Housing & Local Government, Malaysia for the purpose of drawing policy & guidelines on the implementation of housing development in Malaysia. **Deputy Project Leader and Head of Construction & Finance Sector**, September 2002 – October 2006. Grant Value: RM 8 million. - Completed
4. **Research and Development of Food-Waste Recycling Unit For Household Use**; A research carried out for and on behalf of the Ministry Of Housing & Local Government, Malaysia, **Project Leader**, 1999 - 2003. Grant Value: RM 1 million. - Completed
5. **The Impact of Government Policies & Interventions on the Development of Small Construction Firms**; IRPA (1998 - 2000). **Project Leader** Grant Value RM75,000.00. - Completed
6. **Passive Solar Energy House Conservation Study**; A research carried out for Ministry of Housing & Local Government, Malaysia. **Project Leader (1998)** Grant Value RM 75,000.00. - Completed
7. **Design & Development of Low-Cost Houses**; A research carried out for Ministry of Housing & Local Govt., Malaysia. **Project Leader** (1997). Grant Value RM55,000.00. – Completed.
8. **Planning & Housing Development in Kuching, Miri & Sibü**; A research carried out for Sarawak Planning & Housing Commission, Sarawak, Malaysia. **Co-Researcher** (1993). Grant Value RM150,000.00 – Completed.

## 9.0 OTHER APPOINTMENTS

### 9.1 EXTERNAL (OUTSIDE UNIVERSITY)

1. **International Advisory Committee Member**, International Conference on Engineering, Environment, Economics, Safety and Health 2009 (**CONVEEESH'09**), *In Collaboration with Sustainable Architecture and Environment (SENVAR 10<sup>th</sup>, 2009)* Manado, North Sulawesi, Indonesia, October 26-27, 2009. *Organized by Faculty of Technics, Universitas Sam Ratulangi, Manado, Indonesia.*
2. Noni Harianti Junaidi, **Development Planning & Control in Sarawak: A Case Study of Sarikei District**, M.A. (Public Administration), Universiti Utara Malaysia, Sintok 2004. (**External Examiner**).
3. Dani Salleh, **Urbanization: Planning & Control**, Universiti Utara Malaysia, Sintok 2004. (**Book Assessor**).
4. **Committee Member**, National Advisory Panel for World Conference on Construction Information Technology 2004, Jointly organized by CIDB Malaysia, University of Salford, (UK) and The Hong Kong Polytechnic University 2003.
5. **Committee Member**, National Advisory Panel on Competency Standards of Construction Managers, Construction Industry Development Board, Malaysia. 2002.
6. **Committee Member**, Panel for Intensified Research Priority Areas (IRPA) Project Evaluation, Construction Industry Development Board, Malaysia. 1999.

### 9.2 EXTERNAL (OUTSIDE UNIVERSITY)

1. **Committee Member**, Postgraduate Studies Committee, College of Architecture & Planning, King Saud University (March 2009).
2. **Article Reviewer** - **The relationship between business sector and maintenance contract(s): a comparison between the cities of Riyadh and Salem**", Review of article for the Journal of King Saud University (Architecture and Planning) Feb. 2009).
3. **Internal Examiner** - Fanny Foo Suan Suan, **"The Implementation of ASEAN Frameworks Agreement of Services (AFAS): Developing Export Marketing Strategies For Malaysian Quantity Surveying Firms"**, M.Sc. in Project Management, June 2006 University of Science Malaysia.
4. **Chairman**, Curriculum Review Panel for MSc in Project Management Programme, School of HBP, University of Science Malaysia (2004).

5. **Chairman of the Organising Committee**, National Seminar on Built Environment, HBP, University of Science Malaysia, January 1995.
6. **Chairman of the Organising Committee**, National Seminar on Contracting in Malaysia: Strategy for the Next Decade, HBP, University of Science Malaysia, 23-24 June 1994.
7. **Committee Member**, Board of Studies and Curriculum Development Committee for MSc in Housing, School of HBP, University of Science Malaysia (1994).
8. **Committee Member**, Board of Studies and Curriculum Development Committee for MSc in Landscape Architecture, School of HBP, University of Science Malaysia (1995).
9. **Academic Editor**, School of HBP, University of Science Malaysia M (April 1994 – January 1995).

## 10.0 PUBLICATIONS

### 10.1 REFEREED JOURNAL PUBLICATIONS

1. **A. Mahmood** & Abdulkareem M. A. Hamidaddin, Job Competencies for Construction Project Managers, Paper submitted to *The Journal of King Saud University* (2009 - In Review).
2. Abdelnaser Omran, **A. Mahmood**, Rosdiana Abdul Rashid & Abu Hassan Abu Bakar. **Application Of The Ideal Concepts Of Partnering For Malaysian Construction Industry**, published by *Jurnal Arsitektur, Sains, Kota Permukiman dan Lingkungan, Indonesia* (2009 - In press).
3. Abdelnaser Omran, **A. Mahmood**, Hamidi Abdul Aziz, El-Amrouni A.O., Hamid Kadir Pakir & A.D. Read (2009). **Reasons For Non- Participation In Recycling Of Solid Waste In North Malaysia: A Case Study**. Paper submitted to the *International Journal of Resources, Conservation and Recycling* (In press - Impact Factor 1.270).
4. Abdelnaser Omran, **A. Mahmood**, Hamidi Abdul Aziz & Guy M. Robinson. **Investigating Household's Attitude towards Recycling of Solid Waste in Malaysia: A Case Study**. Paper submitted to the *International Journal of Environmental Management and Technology* (2009 - In press).
5. Suliman L. K., Abdelnaser Omran, Salah Imagawi, **A. Mahmood**, Hamid K. Pakir, Mahyuddin Ramli & Adam D. Read. **A Study of the Motivating and De-Motivating Factors Influencing the Participation of People of Penang in Recycling Of Solid Wastes**. (2009 - Paper submitted to the *Journal of Solid Waste and Technology, USA* (In Review).

6. Abdelnaser Omran, **A. Mahmood** & Hamidi Abdul Aziz, Current Practice of Solid Waste Management in Malaysia and its Disposal, *Environmental Engineering and Management Journal*, Vol. 6 No. 4, pp 295-300, July/August 2007.
7. Abdelnaser Omran, **A. Mahmood** & Hamidi Abdul Aziz, To Recycle or Not To Recycle? A Study of Household Attitudes Towards Recycling of Solid Wastes: A Case Study of Perlis, Malaysia, *Environmental Engineering and Management Journal*, Vol. 5 No. 4, pp 143-156, October 2006.
8. Abdelnaser Omran, **A. Mahmood**, Hamidi Abdul Aziz & Tran Tuyet Mai, Comparative Study Of The Attitude Of Households Towards Recycling Of Solid Wastes In Malaysia and Vietnam: Case Studies of Penang, Malaysia and Ho Chi Minh, Vietnam, *Journal of Solid Waste Technology and Management*, Volume 32, No. 3, pp.160 – 166, August 2006.
9. Abdul Aziz Hussin, **A. Mahmood** & Abdul Rashid Aziz, Kearah Pengurusan Sungai Yang Baik: Kajian Kes Sungai Pinang, *Journal of Humanities* Vol. 10, October 2003.
10. **A. Mahmood**, Factors Affecting Owner-Managers Participation in Education & Training, *Journal Of International Business & Entrepreneurship* (1993) Vol. 2/2.
11. **A. Mahmood** & Others, Using Computers in Project Scheduling, *PBP Bulletin* (1993), Vol. 6/1, School of Housing, Building & Planning, USM.
12. I. Wahab, **A. Mahmood** & Others, Socio-Economic Study of Kampong Bakau, Perlis, *HBP Bulletin* (1993), Vol. 6/1, School of Housing, Building & Planning, USM.

## 10.2 REFEREED CONFERENCE PUBLICATIONS

1. **A. Mahmood** & Fuziah Ibrahim, The Development of Food-Waste Disposal unit For Household Use, *Proceedings of the International Conference on Sustainable Housing, (ICSH 2006)* pp 207-213, School of HBP, USM, Penang, Malaysia, September 2006.
2. Abdul Aziz Hussin, Abdelnaser Omran, Choot Teck Aun & **A. Mahmood**, Implementation of Safety requirements by the Contractors in the Construction Industry, *Proceedings of the International Conference on Sustainable Housing (ICSH 2006)* pp 175-182, School of HBP, USM, Penang, Malaysia, September 2006.
3. Abdelnaser Omran, **A. Mahmood** & Hamidi Abdul Aziz, To Recycle or Not To Recycle? A Study of Household Attitudes Towards Recycling of Solid Wastes: A Case Study of Perlis, Malaysia, *Proceedings 3<sup>rd</sup> International Conference on Environmental Engineering and Management (ICEEM/03)*, Lasi, Romania, 21 – 24 September 2006.

4. **A. Mahmood**, Abdulkareem Hamidaddin & Mohd Wira Mohd Shafiei, What Competencies Do Project Managers Need? *Proceedings International Conference on Construction Industry (ICCI 2006)*, Universitas Bung Hatta, Padang, Indonesia, 22 – 24 June 2006.
5. Abdulkareem Hamidaddin, **A. Mahmood** & Mohd Wira Mohd Shafiei, The Development of Job Competencies Model for Consultant Project Managers in the Construction Industry, *Proceedings International Conference on Construction and Real Estate*, School of HBP, USM 12-13 Dec, 2005.
6. Abdelnaser Omran, **A. Mahmood** & Hamidi Abdul Aziz, Public Attitude Towards Recycling of Solid Wastes. *Proceedings International Conference on Construction and Real Estate*, School of HBP, USM 12-13 Dec, 2005.
7. Abdul Aziz Hussin, Badaruddin Mohamed, Zulkifli Osman & **A. Mahmood**, River Tourism: A Case Study of Nenggiri River, Gua Musang, Kelantan, *Proceedings KUSTEM 4<sup>th</sup> Annual Seminar on Sustainability and Management*, 2-5 May 2005, Primula Beach Hotel, Kuala Terengganu, Terengganu.
8. I. Wahab, **A. Mahmood** & Others (Editor), *Proceedings Conferences on Low Cost Housing in Malaysia*, (1994) HBP, USM.
9. V.B. Torrance & **A. Mahmood**, Educational Interests & Needs of Owner-Managers of Small Building Firms, *Proceedings 7th CIB-W65 International Symposium on Org. & Management of Construction*, Trinidad, Sept. 1993.
10. **A. Mahmood** & Others (Editor), Education & Training Needs in the Built Environment, *Proceedings of the Conference on Built Environment IV*, 12<sup>th</sup> of January 1995, HBP, USM.
11. **A. Mahmood** & Others, (Editor), *Proceedings of the National Seminar on Contracting in Malaysia: Strategies for the Next Decade*, (1994) HBP, USM.

### 10.3 REFEREED CONFERENCE PRESENTATIONS

1. Abdelnaser Omran, Mohd Mukhtar & **A. Mahmood** (2008). **Development of SHEQ<sup>TM</sup> Management System For Construction Industry In Malaysia**, Paper presented at the 2<sup>nd</sup> International Sustainability Conference: Creating Values for Sustainable Development, 21-22 August 2008, Basel City, Switzerland.
2. Abdelnaser Omran, **A. Mahmood** and Abdul Aziz Hussin (2008). **Leadership: How to Be an Effective Manager**. Paper presented at the international conference on Business and Economy (ICBE), Constntza City, Romania, 6-8<sup>th</sup> November 2008. Organized by Spiru Haret University, Faculty of Accounting and Financial Management.

3. Abdelnaser Omran, **A. Mahmood**, Cheah Kok Seng and Abdul Aziz Hussin (2008). **Implementation of Quality Control Measured By Malaysian Contactors**. Paper presented at 2<sup>nd</sup> International Conference on Science & Technology (ICSTIE 2008): Applications in Industry & Education, University Teknologi Mara, 12-13 December.
4. Abdul Aziz Hussin, Abdelnaser Omran & **A. Mahmood** (2008). **The Disturbance of the Local Community or Neighbors to the Construction Site, Towards Proposed Construction Project**. Paper presented at 2<sup>nd</sup> International Conference on Science and Technology (ICSTIE 2008): Applications in Industry and Education, University Teknologi Mara, 12-13 December.
5. **A. Mahmood**, Ibrahim Mamman Nasir & Abdul Aziz Hussin, Project Delays & Disruption: Some Lessons From Nigeria, paper presented at "The International Conference on Built Environment in Developing Countries", 3<sup>rd</sup>-4<sup>th</sup> December, 2007, School of Housing, Building & Planning, USM, Penang.
6. Abdelnaser Omran\*, **A. Mahmood**, Cheah Kok Seng, Abdul Aziz Hussin & Abu Hassan Abu Bakar Quality Controls Measures Practiced By Malaysian Contractors: An Evaluation, paper presented at "The International Conference on Built Environment in Developing Countries", 3<sup>rd</sup>-4<sup>th</sup> December, 2007, School of Housing, Building & Planning, USM, Penang.
7. **A. Mahmood**, Mahmudah Yahaya & Abdul Aziz Hussin, Melatih Kontraktor Bumiputera: Pengalaman Kementerian Kerja Raya Malaysia, 5<sup>th</sup> Annual Conference, Management in Construction Researchers Association (MICRA), International Islamic University, Kuala Lumpur 20 – 21 June 2006.
8. Abdelnaser Omran, **A. Mahmood** & Hamidi Abdul Aziz, To Recycle or Not To Recycle: A Study of Household Attitudes Towards Recycling of Solid Wastes, 5<sup>th</sup> Annual Conference, Management in Construction Researchers Association (MICRA), International Islamic University, Kuala Lumpur 20 – 21 June 2006.
12. Abdelnaser Omran & **A. Mahmood**, Attitude of Households on Recycling of Solid Wastes: A Case Study of Penang, Malaysia, WASTENG 05, Albi, France, 17–19 May 2005.
13. Abdul Aziz Hussin, Badaruddin Mohamed & **A. Mahmood**, Seaside Tourism: Legal Perspectives, Seminar Sumberjaya Pinggir Pantai Dan Pelancongan, Organised by Universiti Utara Malaysia, Bukit Merah Laketown Resort, Perak, 20-21 December 2004.
14. Abdul Aziz Hussin, **A. Mahmood** & Wan Rafyah Wan Muhd Zin, Dilapidated Buildings Within Local Authorities Jurisdiction: Whose Responsibility, National Symposium on Urban Society, 18-19 May 2003, Universiti Malaya, Kuala Lumpur, Malaysia.



15. Abdul Aziz Hussin, **A. Mahmood** & Wan Rafyah Wan Muhd Zin, Building in Ruinous And Dangerous State: The Role of Local Authorities, International seminar & Workshop on Friendly Cities, 11-12 July 2003, Universiti Sumatera Utara, Medan, Indonesia.
16. **A. Mahmood**, Meeting the Needs & Challenges of the Future: Strategies for Developing the Small Construction Firms, National Seminar on Contracting in Malaysia, 23-24 June 1994, HBP, USM.
17. **A. Mahmood** & Nor'Aini Yusof, Time and Money Management in Project Implementation, Seminar on Landscape Development and Management (1993), HBP, USM.

#### 10.4 BOOKS/PART OF BOOKS AND TECHNICAL REPORTS

1. Abdelnaser Omran, **A. Mahmood** and Hamidi Abdul Aziz, Solid Waste Recycling in Malaysia: A Study of Households in the States of Terengganu and Perak, in R.N. Pati & Odile Shwarz-Herion, Sustainable Development: Issues and Perspectives, IK Foundation of India, ISBN 81-246-0437-1, Chapter 7: Pages: 125-145 (2007).
2. Abdelnaser Omran, **A. Mahmood**, Abdul Aziz Hussin and Mohd Fadzil Mohd Idris, Introduction to Hazardous Waste Management, USM Publisher (2007).
3. **A. Mahmood** & Abdul Aziz Hussin, Property Development: Legal and Procedural Aspects, USM Publisher (2004).
4. I. Wahab, **A. Mahmood** & Others, Selected Issues in Housing, Building & Planning, School of HBP, USM. (1994),
5. **A. Mahmood** & Omar Osman, Financial Management for Construction, School of Housing, Building & Planning, University of Science Malaysia (1990).
6. **A. Mahmood**, Project Planning Techniques, Vol. I, School of Housing, Building & Planning, University of Science Malaysia (1986).
7. **A. Mahmood**, Project Planning Techniques, Vol. II, School of Housing, Building & Planning, University of Science Malaysia (1986).
8. **A. Mahmood**, Acceleration In Performance: A Case Study of Kedah Road Apartment Project, Intern Report, Civil Engineering. Department, Washington University, USA. (1984).
9. **A. Mahmood**, Legal Impact of Changes Order, Research Report, Civil Engineering Department, Washington University (1983).

## 11.0 PROFESSIONAL/ACADEMIC AFFILIATIONS

1. **Member**, Project Management Institute, USA. Since 2003.
2. **Treasurer, MICRA** (Management in Construction Researchers Association, MALAYSIA), September 2002 – 2004.
3. **Member**, International Council of Small Business, USA, Since 1991.
4. **Member**, Association of Researcher's in Construction Management, UK. Since 1990.
5. **Member**, American Society of Civil Engineers, Since 1984

## 12.0 SERVICES TO COMMUNITY

1. **Chairman**, As-Salikin Mosque, Bandar Putra Bertam, Kepala Batas, Penang, Malaysia 2007 - 2008.
2. **Team Leader & Consultant Project Manager**, Proposed Development of Kg. Bujang Mosque and Islamic Centre Project, Bedong, Kedah. Malaysia (2006 – 2008).
3. **President**, Housing, Building & Planning Alumni Association, Malaysia (2000 - 2002).
4. **Chairman**, School of HBP Staff Welfare & Social Club, University of Science, Malaysia (1994 - 1995).