



# NAIF HADDAD

## Curriculum Vitae

### Professor Dr. of Architectural Engineering.

**Dean** of the Faculty of Architecture and Design & **Dean** of Scientific Research and Graduate Studies at the American University of Madaba (**AUM**)

**Architect, planner, architect historian, conservation & heritage consultant and creative & art director.**

### PERSONAL DETAILS

**Name:** Naif Adel Haddad

**Academic Rank:** Full Professor

**Nationality:** Jordanian

**Date of Birth:** May 5th, 1959

**Marital Status:** Married with two Children.

#### Languages:

Arabic (Mother tongue),  
English  
Greek

**Mobile:** 00962 795522845

#### Email:

[naif.haddad@aum.edu.jo](mailto:naif.haddad@aum.edu.jo)  
[naifh@hu.edu.jo](mailto:naifh@hu.edu.jo)  
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#### Mailing Address in Jordan:

P.O. Box 3034 Amman, 1118,  
Jordan.

### ACADEMIC QUALIFICATIONS:

**(1995)** PhD, Architecture, Department of Architectural Engineering, in the field of History/Architectural Heritage, Aristotle University of Thessaloniki, Greece, with an Excellent Degree.

**(1985)** B.Sc. & M.Sc. (H. Diploma) in Architecture & Planning, Department of Architectural Engineering, Aristotle University of Thessaloniki, Greece, with a grade 8 out of 10.

**(1978-79)** Greek language at the School of Philosophy, Aristotle University of Thessaloniki, with an excellent degree 9 out of 10.

### School Education:

**(1977-78)** The General Secondary Education Certificate Exam, Al-Tawjihi (Scientific Stream) at Amman, Jordan, with grade 847 out of 1000.

### Scholarships:

**(1989 - 93)** Doctorate Scholarship from Aristotle University of Thessaloniki/ Greece.

**(1979 - 85)** Scholarship from Aristotle University of Thessaloniki/ Greece to study Architecture.

## **ABOUT PROF. NAIF HADDAD**

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Prof. Dr Naif Haddad is a Full Professor since (2016) and currently is the Dean of the Faculty of Architecture and Design (2017- until now) and the Dean of Scientific Research and Graduate Studies (2019- until now) at AUM. Recently and since (5-2-2021 /17-6-2021), he serves as Acting President (Interim President) of the American University of Madaba (AUM). He obtained his B.Sc. & M.Sc. (H. Diploma) in Architecture & Planning (1985), as well as his PhD in Architectural Heritage and Conservation from Aristotle University of Thessaloniki, in 1995.

Professor Haddad served as the Founder & Chairman of the Department of Architecture at the Applied Science University (1996-1999) and the Founder & Chairman of the Department of Conservation Science at Queen Rania's Institute of Tourism and Heritage, at the Hashemite University (2001- 2005) in Jordan, where he still serves as a faculty member. He is also a founding member of CulTech for Heritage and Conservation in Jordan (2012). In addition, he has been appointed as a member of the National Committee for the Protection of the Architectural and Urban Heritage (2019- until now) by the Prime Ministry. He also serves as a member of the Technical Committee for the Architectural and Cultural Heritage/ Ministry of Tourism and Antiquities, appointed by the National Committee for the Protection of the Architectural and Urban Heritage. He is a member of ICOMOS and a member of the Cultural Heritage Committee for the Preservation of the Architectural Heritage at the Jordanian Engineers Association (JEA). He also serves as a member of the Madaba Regional Museum Advisory Council (2020). Additionally, he was a member of the committee for the evaluation of the restoration and conservation works of King Abdullah Founder Palace in Maan city (2010-2011). He participated in many workshops & training sessions as an organizer, a moderator and lecturer.

Professor Haddad has published more than 50 articles in refereed & indexed International Journals, books, and chapters in books. His publications and research are mainly specialized in architectural heritage and classical studies of Ancient Architecture of Greece and the Hellenistic, Roman, Byzantine & Umayyad era of the Mediterranean Region. He has also published on ancient science and technology, 3D digital documentation, education & Multimedia, conservation, and sustainable management of historical buildings, monuments and sites as well as in urban and architectural conservation of traditional architecture of the Mediterranean Region in addition to sustainable tourism planning & development.

He worked as a consultant and historian architect in several excavations, research programs, and projects to document, interpret, restore, conserve, and reuse historic buildings and monuments. He was a permanent collaborator with Aristotle University excavations at Vergina, with the late esteemed Prof. Dr M. Andronicos, the discoverer of Philip II Tomb between 1988 and 2002. During Prof. Haddad stay in Greece, he joined several excavations, heritage conservation and interpretation projects with I.Z. Trustees for Prehistoric and Classical Antiquities of the Greek Ministry of Culture, in addition to Aristotle University. His involvement covered several sites, including Macedonian Tombs, Archontikon/ Gianitsa, Palace and Agora of Pella, Mieza (Lafkadia of Nousa). He also collaborated with Prof. Dr G. Velenis on research programs for the restoration, interpretation, and reuse of historic buildings in the Zone of Waterfalls at Varosi "in the city of Edessa (north of Greece), in the Castle of Pantokratora/ Previsa and Kalogerika/ Am-mouliani in Chalkidiki".

As a senior Heritage and Historian Architect, he was involved as the main researcher in many international and local research projects for the protection, conservation, restoration, and management of historic sites and monuments. He was the main researcher of the international project ERATO (Identification, Evaluation and Revival of the Acoustical Heritage of Ancient Theatres and Odeas), Inco-Med, a collaboration of Mediterranean Partner Countries in cooperation with the Hashemite University (2003-2006). From 2010 until 2012, he was the research Team Leader & the main researcher with Jordan Department of Antiquities for ATHENA PROJECT: Ancient Theatres Enhancement for New Actualities, Work Package 3. In addition, he was a member of *the CalTech* research team for The Petra Conservation Plan, in cooperation with PDTRA (2012-2013). Between 2012 and 2014, he was the main researcher in the E.U. project "Improvement of Mediterranean Territorial Cohesion through the setup of tourist-cultural itinerary Umayyad, Project reference: I-A\_1.2\_042\_UMAYYAD. Between 2012-2014, he was the main researcher in the E.U. project "Heritage for Development: Investing in people for the protection and management of historic city centres", a project implemented by CalTech in partnership with the Centre for Cultural Heritage Preservation in Bethlehem, under the technical supervision of RehabiMed Association in Spain, and in partnership with Riwaq - centre for architectural conservation.

As a Consultant and Heritage expert, he was also involved in different international and local conservation and restoration projects. He was the coordinator and main heritage specialist for the Hashemite University Team Research and project for the Development of a visitor centre for Bergesh Cave and its surroundings/Zoybia Reserve/Irbid for the Ministry of Tourism. As a Senior Heritage specialist, he was also involved in the Regeneration of the Historic City Centre of Irbid and Restoration of the Traditional Buildings in cooperation with Consolidated Consultants firm for Engineering & Environment (2005-2008) and later with Dar al Omran Consultants (2017-2019). Between 2015 and 2017, he was the Heritage consultant for the restoration and conservation works of the King Abdullah Founder Palace in Maan city, and the conservation works for Al-Tafileh Historic Castle in Jordan.

Parallel to his scientific research and heritage studies and projects, Professor Haddad has also worked in Multimedia as Co-manager, Consultant, Creative Director, Art Director and Scriptwriter of various T.V. productions, animated T.V. spots, documentaries, and outreach materials since 1997.

He is the Creative & Art Director and Co-manager of the Jordanian parliamentary elections campaign (2010, 2013, 2017) and the Municipal Council elections and decentralization campaign (2017) with Jordan Pioneers Multimedia Production Company. He is the Director and writer of "Umayyad Jordan Documentary", 2015 in English for 13 minutes. Script Writer, Co-manager and Creative & Art Director, of Madaba Interpretation Unit Video (2006-2007), as also Al-Dwar Al-tasse3 / Sitcom series with John Hopkins University (2007-2008). Additionally, he was the Project Director and Creative & Art Director of Madaba: The mosaic of people through the time for (10 min.) and The Region of Madaba for (5 min). He was the Co-manager, Consultant, Creative & Art Director, and Scriptwriter of Jordan Tourism Board (JTB) promotional documentaries (2008-2010); as well as to the Info-graphic of 21 film documentaries for the Gulf cooperation Council (GCC); including research, concept development and implementation for the Gulf cooperation Council Joint Program Production (GCCJPPI) and the GCC world energy reservoir for the content development (2012-2014). He worked as a Head writer, Creative & Art Director for Hikayat Simsim (Sesame Stories season 1, 2,3,4), the Jordanian version of the American international Sesame Street, between (2001-2017). He also organized several Sesame Writers Workshops.

## © ACADEMIC EXPERIENCE

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### **The American University of Madaba (AUM), Jordan (2017- Present).**

**(5/2/2021 – 17/6/2021)** Acting President of (AUM).

**(15/9/2017 - Present)** Dean of the Faculty of Architecture and Design, Member of the Department of Architecture.

**(1 /9/2019 - Present)** Dean of Scientific Research & Graduate Studies.

### **The Hashemite University (H.U.), Jordan (2001-2017) (2020-2021).**

**2020-2021** Sabbatical- Professor at the American University of Madaba at Faculty of Architecture & Design/ Department of Architecture, Jordan.

**(2016)** Full Professor, Department of Conservation Sciences, Faculty of Tourism and Heritage/ Hashemite University/Jordan.

**(2011 - 2015)** Associate Professor at the Hashemite University at Queen Rania's Institute of Tourism and Heritage/ Department of Conservation Sciences, Jordan.

**(2003 - 2011)** Assistant Professor at the Hashemite University at Queen Rania's Institute of Tourism and Heritage/ Department of Conservation Sciences, Jordan.

**(13/03/2001 - 9/2005)** Founder & Chairman of the Department of Conservation Science at Queen Rania's Institute of Tourism and Heritage, Hashemite University, Jordan.

**(2001 -2003)** Lecturer at the Hashemite University, Queen Rania's Institute of Tourism and Heritage, Department of Conservation Sciences, Jordan.

### **The University of Petra (UOP), Jordan.**

**(2013-2014)** Sabbatical- Associate Professor at University of Petra, at Faculty of Architecture & Design/ Department of Architecture, Jordan.

### **The Applied Science University (ASU), Jordan (1995-2001).**

**(9/9/1996-25/9/1999)** Founder & Chairman of the Department of Architecture, Applied Science University, Jordan. Assistant Professor

### **The University of Jordan, Jordan.**

**(2010-2011)** Part time-lecturer for Master Level students at the Department of Architecture, Faculty of Engineering, University of Jordan, Jordan.

**(2005-2006)** Part time lecturer at the Department of Architecture, Faculty of Engineering/ University of Jordan/ Jordan.

## PUBLICATIONS AND INTERNATIONAL CONFERENCES

### In Refereed & Indexed International Journals, Books and Chapters in Books

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2021 **Yasir Sakr, Naif Haddad**, Notes on the Architectonics of the Public Will: From the Pedimented Primitive Hut to the French Pantheon of Quatremère De Quincy, *Journal of Civil Engineering and Architecture*, (Forthcoming) Vol 9, No 5. (Sept 2021).

2021 **Naif Haddad**, Leen Fakhoury, Yasir Saqr, (2021), A critical anthology of International Charters, Conventions & Principles on Documentation of Cultural Heritage for Conservation, Monitoring and Management, **Mediterranean Archaeology and Archaeometry** Vol. 21, No 1, (2021), pp. 291-310.

2019 **Naif A. Haddad**, Yasir M. Sakr and Leen A. Fakhoury (2019) Investigating Gottfried Semper's Symbolic Approach to The Surface Design In Hellenistic Architecture: The Case Of The Macedonian Tombs, **Mediterranean Archaeology and Archaeometry** Vol. 19, No 3, (2019), pp. 1-16 DOI:10.5281/zeno- do.3457521

2018 **Naif Adel Haddad** 2018, Leen Adeeb Fakhoury, Tala I S. Akasheh, (2018) "Notes on anthropogenic risks mitigation management and recovery of ancient theatres'heritage: Qualitative assessment and recommendations", **Journal of Cultural Heritage Management and Sustainable Development**, Vol. 8 Issue: 3, pp. 222-256, <https://doi.org/10.1108/JCHMSD-11-2016-0062>

2018 **Haddad, N.** (2018). "The Macedonian Tomb Facade Formation and its Significant Role and Critical Stage for the Development of Hellenistic and Late Classical Facade Morphology", 16th annual international conference on History & Archaeology: from Ancient to Modern, 2-5 July 2018, Athens, Greece, Athens: **Athens Institute for education and research**, pp. 1-32, (Atiner's Conference Paper Series, No: HIS2018-2561).

2017 Leen A. Fakhoury, **Naif A. Haddad**, Aspects of the Architectural and Urban Heritage in Jordan: From Documentation and Registers to Conservation for Adaptive and Modern Uses at the Historic Cores of Salt and Irbid/Jordan, **International Journal of Architectural Research (Archnet-IJAR)**, Volume 11, Issue 2, July 2017. pp. 190-218.

2016 **Naif A. Haddad**, The 21st Century Knowledge and Learning Heritage Experiences and The "Digital Native" Generation, **TOJET: The Turkish Online Journal of Educational Technology** - December 2016, Special Issue for INTE 2016, pp.705- 713. Indexed by Education Resources Information Center - ERIC SCOPUS - ELSEVIER, [http://www.tojet.net/special/2016\\_12\\_1.pdf](http://www.tojet.net/special/2016_12_1.pdf)

2016 **Naif A. Haddad**, Leen A. Fakhoury, Towards Developing a Sustainable Heritage Tourism Action Plan for Irbid Historic Core, **International Journal of Architectural Research (Archnet-IJAR)**, Volume 10, Issue 3, November 2016, pp. 36-59.

2016 **Haddad, Naif A.** Multimedia and cultural heritage: a discussion for the community involved in children's heritage edutainment and serious games in the 21st century. **Virtual Archaeology Review**, [S.l.], v. 7, n. 14, p. 61-73, may 2016. ISSN 1989-9947. Available at: <<http://polipapers.upv.es/index.php/var/article/view/4191> >. Date accessed: May 31st 2016. doi: <http://dx.doi.org/10.4995/var.2015.4191>.

2016 **Naif A. Haddad**, Fatima Y. Jalboosh, Leen A. Fakhoury, Romel Ghayib, Urban and Rural Umayyad House Architecture in Jordan: A Comprehensive Typological Analysis at al-Hallabat, **International Journal of Architectural Research (Archnet-IJAR)**, Volume 10 - Issue 2 - July



## PUBLICATIONS AND INTERNATIONAL CONFERENCES

### In Refereed & Indexed International Journals, Books and Chapters in Books.

2016 **Naif A. Haddad**, Critical Review, Assessment, and Investigation of Ancient Technology Evolution of Door Locking Mechanisms in S.E. **Mediterranean Archaeology & Archaeometry (MAA)**, Vol. 16, No 1, (2016), pp. **53-74**. (ISI Arts & Humanities Citation Index, Thomson Reuters, USA).

2015 **Naif A. Haddad**, Talal Akasheh, Jose Luis Lerma, Bilal Khrisat, Towards Risk Management and Conservation Plan for the Djin Blocks in the World Heritage Site of Petra (Jordan): The case of the Djin Block No. 9", **Conservation and Management of Archaeological Sites**, Vol. 17 No. 2, May 2015, pp. **175-195** (ISI Arts & Humanities Citation Index Thomson Reuters).

2015 **Naif A. Haddad**, Critical Assessment of the Barrel Vault Geometry and Structure of the Oldest Macedonian tomb of Eurydice in Vergina, **Mediterranean Archaeology & Archaeometry (MAA)** (ISI Arts & Humanities Citation Index, Thomson Reuters, USA) 2015, Vol.15, No.2.pp.**143-162**.

2015 **Naif A. Haddad**, Notes on Nabataean Construction Techniques: A Critical Review and Investigation of El-khazneh Slots Function, **Mediterranean Archaeology & Archaeometry (MAA)** (ISI Arts & Humanities Citation Index, Thomson Reuters, USA) 2015, Vol.15, No.3.pp.**17-30**.

2014 **Naif A. Haddad**, "Heritage Multimedia and Children Edutainment: Assessment and Recommendations/' **Advances in Multimedia**, vol. 2014, Article ID 579182, **13 pages**, 2014. doi:10.1155/2014/579182 <http://www-hindawi.com/journals/am/2014/579182/>

2013 **Naif Haddad** and Talal Akasheh, Documentation of Archaeological Sites and Monuments: Ancient Theatres in Jerash, Jordan, ICCROM, **Conservation of Cultural Heritage in the Arab Region**, Issues the Conservation and Management of Heritage sites, pp. **61-69**.

2013 **Naif A. Haddad**, Sharaf A. Al-kheder, Leen A. Fakhoury (2013). Al Mujib Natural Reserve in Jordan: - Towards an Assessment for Sustainable Ecotourism Management Plan Utilizing Spatial Documentation. **Natural Resources and Conservation**, 1(3), **65 - 76**. doi: 10.13189/nrc.2013.010302.  
[http://www.hrpub.org/journals/article\\_info.php?aid=709](http://www.hrpub.org/journals/article_info.php?aid=709)

2013 **Naif Adel Haddad**, From Hand Survey to 3D Laser Scanning: A Discussion for the Non-Technical Experts and Users of Heritage Documentation, **Conservation and Management of Archaeological Sites**, Vol. 15 No. 2, May 2013,**213-226**

2012, Fadi Abdallah Bala'awi, Firas Mohamad Alawneh, Yahya Sulieman Alshawabkeh and **Naif Adel Haddad**, Physical and Mechanical Properties of Historic Building Materials: Towards Documentation and Conservation of Qusayr Amra in Jordan, **Jordan Journal for History and Archaeology**, Volume VI, No.1, 2012, pp **105-128**.

2012 J. L. Lerma, M. Cabrelles, T. S. Akasheh, **N.A. Haddad**, Documentation of Weathered Architectural Heritage with Visible, Near Infrared, Thermal and Laser Scanning Data, **International Journal of Heritage in the Digital Era**, volume 1 number 2, pp. **252-275**.

## PUBLICATIONS AND INTERNATIONAL CONFERENCES

### In Refereed & Indexed International Journals, Books and Chapters in Books

2011 Jose Luis Lerma, Talal Akasheh, **Naif Haddad**, Miriam Cabrelles, Multispectral Sensors in Combination with Recording Tools for Cultural Heritage Documentation, **Change Over Time**, Volume 1, Number 2, Fall 2011, pp. **236-250**

2011 Firas Alawneh, Fadi Balaa'wi, **Naif A. Haddad**, Yahya AL-Shawabkeh, Analytical Identification and Conservation Issues of Painted Plaster from Qaser Amra in Jordan(2011), **International Journal of Conservation Science**, Volume 2, Issue 4, October-December 2011: **235-250**

2011 **Naif Adel Haddad**, From Ground Surveying to 3D Laser Scanner: A Review of Techniques Used for Spatial Documentation of Historic Sites, **Journal of King Saud University- Engineering Science**, (2011) 23, 109-118.

2010 Sharaf Al-kheder, **Naif Haddad**, Mahmood Abo Jaber, Yahya Al-shawabkeh, Leen Fakhoury, Socio-Spatial Planning Problems within Jordan Valley, Jordan: Obstacles to Sustainable Tourism Development, **Tourism and Hospitality Planning & Development**, November 2010, Vol. 7, No. 4, **353-378**.

2010 **Naif Adel Haddad** and Leen Adeeb Fakhoury, Conservation and Preservation of the Cultural Heritage of Ancient Theatres and Odea in the Eastern Mediterranean, **Studies in Conservation**, Vol. 55. Supplement 2, pp. 18-23, 2010 pp. **18-23**.DOI: 10.1179/sic.2010.55.Supplement-2.18.

2010 Akasheh, T. S., Lerma, J. L., Cabrelles, M. and **Haddad, N.**, 2010. The multispectral and 3D study of the ObeliskTomb in Petra, Jordan. 3rd International Conference dedicated on Digital Heritage (Ioannides, M., Fellner, D., Georgopoulos, A., Hadjimitsis, D., Eds.). Short Papers, pp. **35-40**, 8-13 November, Limassol, Cyprus.

2010 Lerma, J. L., Akasheh, T., **Haddad, N.**, Cabrelles, M., Segui, A. E. and Navarro, S., 2010. Stone surface temperature analysis on the Djin Block No. 9 in Petra (Jordan). Proceedings of the **7th International Conference on Science and Technology** in Archaeology and Conservation, pp. 224-232, Amman-Petra, 7-11 December, Jordan.

2010 Akasheh, T. S., Lerma, J. L., Cabrelles, M. and **Haddad, N.**, 2010. The multispectral and 3D study of the ObeliskTomb in Petra, Jordan. **3rd International Conference dedicated on Digital Heritage** (Ioannides, M., Fellner, D., Georgopoulos, A., Hadjimitsis, D., Eds.). Short Papers, pp. **35-40**, 8-13 November, Limassol, Cyprus.

2010 Lerma, J. L., Akasheh, T., **Haddad, N.**, Cabrelles, M., Segui, A. E. and Navarro, S., 2010. Stone surface temperature analysis on the Djin Block No. 9 in Petra (Jordan). **Proceedings of the 7th International Conference on Science and Technology in Archaeology and Conservation**, pp. **224-232**, Amman-Petra, 7-11 December, Jordan

2010 Akasheh, T. S., Lerma, J. L., Cabrelles, M. and **Haddad, N.**, 2010. The multispectral and 3D study of the Obelisk Tomb in Petra, Jordan. Proceedings of the **7th International Conference on Science and Technology in Archaeology and Conservation**, pp. **1 -9**, Amman-Petra, 7-11 December, Jordan.

2009 Cabrelles, M., Galcera, S., Lerma, J.L., Akasheh, T. and **Haddad, N.**, 2009. Integration of 3D laser scanning, photogrammetry, and thermography to record architectural monuments, **22nd CIPA Symposium**, Kyoto, 11-15 October, Japan.

2009 **Naif Haddad**, Mohammad Waheeb, Leen Fakhoury, The Baptism Archaeological Site of Bethany Beyond Jordan: Towards an Assessment for a Management Plan, *Tourism and Hospitality Planning & Development*, 2009.6:3,**173-190**.

2009 Sharaf Al-kheder, **Naif Haddad**, Leen Fakhoury, Suha Baqaen, A GIS Analysis of the Impact of Modern Practices and Policies on the Urban Heritage of Irbid/Jordan, *Cities*, 2009, Vol. 26 No. 2, pp. **81-92**.

2008 Bassam Saleh, **Naif Haddad**, Balqies Sadoun, Stability Study of Historical Buildings Using a Non- destructive Method, *European Journal of Scientific Research (EJSR)*, 2008, Vol. 20 No. 3, pp. **520-525**, Online.

2007 **Naif Haddad**, Criteria for the Assessment of Modern use of Ancient Theatres and Odea, *International Journal of Heritage Studies*, 2007, Vol. 13.No. 3, pp.**265-280**.

## **REFEREED REGIONAL JOURNALS**

2008 **Naif Haddad**, The Architecture of Umayyad Palaces in the Great Syria (Badiya): Analytical Study in the Particularity, *The Emirates Journal for Engineering Research (EJER)*, 2009, Vol.14 No. 1, pp.**1 -8. (In Arabic)**.

2014 **Naif Haddad**, Tourism industry and cultural heritage: Notes on the role of Multimedia and the Umayyad routes. *Scientific research (In Arabic)*.

## **BOOKS AND CHAPTERS IN BOOKS**

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2021 Leen A. Fakhoury, **Naif A. Haddad** (2021) Protecting the Heritage of Salt: Multidisciplinary Participation and Community Engagement, Chapter2, In **Community Heritage in the Arab Region: Values and Practices**, Springer (In Press).

2018 **Naif Haddad**, Criteria for Cultural Heritage Risk Identification Challenges, Assessment and Management: The Case of Ancient Theatre: **In Perspectives on Risk, Assessment and Management Paradigms**, In TechOpen Book Chapter. London.

2016 Talal Akasheh, **Naif Haddad**, Leen Fakhoury, Fardous Ajlouni, Mohammad Debajah, Jordan Tourism Board, **JORDAN Umayyad Route**, 1 st Edition, 2016 Edition, Andalusian Public Foundation El legado Andalusi ISBN 978-84-96395-81-7



## BOOKS AND CHAPTERS IN BOOKS

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2011 Jose Luis Lerma, Santiago Navarro, Miriam Cabrelles, Ana Elena Segui, **Naif Haddad** and Talal Akasheh (2011). Integration of Laser Scanning and Imagery for Photorealistic 3D Architectural Documentation, **Laser Scanning, Theory and Applications**, Chau-Chang Wang (Ed.), Chapter 22, pp. **413-430**. ISBN: 978-953-307-205-0, In Tech, Available from: Available from: <http://www.intechopen.com/articles/show/title/integration-of-laser-scanning-and-imagery-for-photorealistic-3d-architectural-documentation>

2014 Leen Fakhoury, **Naif Haddad**, Manual for the Conservation of the Historic, Centre of Salt, Supported by EU. **pp. 142, CulTech publications**, Amman. **(In Arabic)**.

2015 Akasheh, T., **Haddad, N**, Fakhoury, Al-Ajlony, F. L., Debajah, M, Khrisat, B., Umayyad Heritage and Tourism in Jordan, **CulTech publications**, Amman. **(Arabic and English)**,

2015 Akasheh, T., **Haddad, N**, Fakhoury, L. Khrisat, B" Al-Ajlony, F, Conservation Plan of Petra.

## INTERNATIONAL CONFERENCES & SYMPOSIA: PUBLICATIONS & PRESENTATIONS

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**2021 Haddad, Naif**, Early Childhood Road Safety Edutainment and Serious Games: Towards Assessment, Methodological Approach, Concepts and Guidelines, **WORLD CHILDREN CONFERENCE-II**, May 21-23, 2021 / Nicosia, Cyprus, vol. 1, pp 76-86.

**2021** Yousef Sakr, **Naif Haddad**, Mohammad Khalid, Yasir Saqr, Covid-19 and Architecture: A paradigm between the medical and the experiential treatment, 2nd International Symposium on Global Pandemics and Multidisciplinary Covid-19, July19-20, 2021, Ankara Turkey, Online

2019 **Haddad, Naif**, Digital heritage documentation and risks assessment: towards bridging the gap between theory and practice, Symposium, 15-16.11.2018, **Responsibility for Cultural Heritage through Geomatics**, 2019, Karlsruhe, Germany. **pp. 15-29**.

2019 **Naif A. Haddad**, and Leen A. Fakhoury, 2019, The Role of Digital Heritage Documentation in Risks Assessment and Managing the Reconstruction Process in Syria, **The first international scientific conference for reconstruction, Syria homeland construction: Between reality & ambition**, 11-13-7-2019, Damascus University, Damascus, Syria.

2019 **Naif A. Haddad**, "The Architecture of Dhiban and the So Called "Roman Tomb (Mausoleum)" Of Ancient Dhiban: Towards Re-interpretation of Its Architectural Significance and Origin", In "**Dhiban culture and tourism conference: The economics of cultural heritage and tourism**" held at the municipality of Dhiban, district of Dhiban, Madaba.

2018 **Naif Haddad**, Historical excerpts of communication, cultured coexistence and tolerance values of Islamic and Christian in the Umayyad period: **Christian churches witnessed, the International Conference** on "Muslim-Christian dialogue towards a better understanding", forum for Development, Culture & Dialogue, Danish-Arab Partnership Programme and the Royal Institute for Inter Faith, 5-7/11/2018, Amman, Mount Nebo.

2016 Leen A. Fakhoury, **Naif A. Haddad**, Aspects of The Architectural and Urban Heritage In Jordan: From Documentation And Registers To Conservation For Adaptive And Modern Uses at the Historic Cores of Salt and Irbid/Jordan, **The Fifth Architectural Jordanian International Conference (AJIC05)**. Amman. 1-3/11/2016.

2016 **Naif A. Haddad**, Planning and Strategies for Risks Prevention, Mitigating, and Recovery of Ancient Theatres Heritage: Investigation and Recommendations, **International Journal of humanities and social sciences** International Science Index Vol: 3, No:5, 2016 waset.org/abstracts/45171, <http://waset.org/abstracts/45171>,

2016 **Naif Haddad**, Umayyad Cultural Heritage Significance in Jordan and the Improvement of Mediterranean Territorial Cohesion through the Setup of a Touristic- **Cultural Itinerary Project, DOA.**

2015 Leen Fakhoury, **Naif Haddad**, The Manual for the Conservation of the Historic Centre of Salt. In Conservation Work in Jordan: What has been done and what is needed "Organized by **Queen Rania Faculty of Tourism and Heritage** and The University College London -Qatar organize the International Conference, 9-4-2015

2013 **Naif A. Haddad**, Aspects of the Particularity and Creativity of the Nabataean Architectural During the Late Hellenistic and Roman period, Refereed Proceedings of the **First International Conference of the Nabataean Culture, Petra: 5-8, May 2012**, In Studies on the Nabataean Culture I, Publication of the Deanship of Scientific Research, The University of Jordan- Amman, 2013, pp.**103-117.**

2012 **Naif A. Haddad**, Leen A. Fakhoury, Talal, S. Akasheh, Towards Reducing Risks to the Heritage of Ancient Theatres and Odea from Natural and Human-Caused Disasters Tangible Risks, Intangible Opportunities: Long-term Risk Preparedness and Responses for Threats to Cultural Heritage, **Proceedings of the ICOMOS Scientific Symposium**, October 31st 2012, Beijing, China, pp.**184-196.** [http://openarchive.icomos.Org/1509/1/ICOMOS\\_2012\\_Proceedings\\_final.pdf](http://openarchive.icomos.Org/1509/1/ICOMOS_2012_Proceedings_final.pdf)

2012 **Naif A. Haddad** "From Aigai to Oikoumene: Towards a Notion of the Cultural Interaction from Hellenistic Macedonian to Nabataean & Decapolis Architecture and Urban Planning", **Discovering the World of Alexander the Great**, International Conference, Ancient Mieza, Aristotle's School, Greece. November 15th - 18th 2012

2012 **Naif A. Haddad**, Educational Multimedia Entertainment (EME) and Childhood Heritage Awareness, Proceedings of the **First International Conference on Best Practices in World Heritage: Archaeology**, Menorca, Spain, 9-13 April 2012 pp. **873-891.**  
ISBN: 978-84-695-6782-1 <https://www.ucm.es/data/cont/docs/3-2013-02-07-1-589.pdf>

2012 **Naif A. Haddad**, Leen A. Fakhoury, Formal Educational Curricula and Cultural Heritage: The Case of the Jordanian National Curricula, **Proceedings of the First International Conference on Best Practices in World Heritage: Archaeology** Menorca, Spain, 9-13 April 2012 pp. **637-649** ISBN: 978-84-695-6782-1

2012 **Naif A. Haddad**, Khaled A. Haddad, Phoebe Sloane, The "Hikayat Simsim" Multimedia Edutainment project in Jordan and its Role in Early Childhood Cultural Heritage knowledge, Proceedings of the **First International Conference on Best Practices in World Heritage: Archaeology Menorca**, Spain, 9-13 April 2012 pp. **892-908.** ISBN: 978-84-695-6782-1

2011 **Naif Haddad**, Khaled Haddad, The role of early childhood multimedia edutainment on efficient use and management of water: a case study of hikayat simsim in Jordan. **The Sixth IWA Specialist Conference on Efficient Use and Management of Water**, Efficient 2011 Conference, Dead Sea, <http://www.efficient2011.com/>

2009 Cabrelles, M., Galcera, S., Lerma, J.L., Akasheh, T. and **Haddad, N.**, 2009. Integration of 3D laser scanning, photogrammetry and thermography to record architectural monuments, **22nd CIPA Symposium, Kyoto**, 11-15 October, Japan.

2010 **Naif Adel Haddad** and Leen Adeeb Fakhoury, Conservation and Preservation of the Cultural Heritage of Ancient Theatres and Odeas in the Eastern Mediterranean, **IIC Istanbul Congress**, September 2010 - 'Conservation and the Eastern Mediterranean'. Edited by Christina Rozeik, Ashok Roy and David Saunderson. Published by The International Institute for Conservation of Historic and Artistic Works, London, UK, pp. **18-23**.

2010 **Naif Haddad**, Leen Fakhoury, Notes on Jordanian National Curriculum for Young Children and Cultural Heritage: Assessment and Recommendations, **The 7th International Conference on Science and Technology in Archaeology and Conservation & CIPA Workshop on Documentation and Conservation of Stone Deterioration in Heritage Places**, 7-11 December, Amman-Petra.

2010 **Naif Haddad**, Phoebe Sloane, Khaled Haddad, Reem Zada, Cultural Heritage & Early Childhood Education: The Case of Hikayat Simsim as a Multimedia Platform, **The 7th International Conference on Science and Technology in Archaeology and Conservation & CIPA Workshop on Documentation and Conservation of Stone Deterioration in Heritage Places**, 7-11 December, Amman-Petra.

2010 **Naif Haddad**, Khaled Haddad, Robert Knezevic, Educational Multimedia Entertainment (EME) & Early Childhood Heritage Knowledge: Why, Where & How, **The 7th International Conference on Science and Technology in Archaeology and Conservation & CIPA Workshop on Documentation and Conservation of Stone Deterioration in Heritage Places**, 7-11 December, Amman-Petra.

2010 Akasheh, T. S., Lerma, J. L., Cabrelles, M. and **Haddad, N.**, The multispectral and 3D study of the Obelisk Tomb in Petra, Jordan. **3rd International Conference dedicated on Digital Heritage** (Ioannides, M., Fellner, D., Georgopoulos, A., Hadjimitsis, D., Eds.). Short Papers, 8-13 November, Limassol, Cyprus, pp. **35-40**

2010 Jose Luis Lerma, Talal Akasheh, **Naif Haddad**, Miriam Cabrelles, and Ana Elena Segui, Thermal Stress Analysis on the Djin Block No. 9 in Petra, **The 7th International Conference on Science and Technology in Archaeology and Conservation & CIPA Workshop on Documentation and Conservation of Stone Deterioration in Heritage Places**, 7-11 December, Amman-Petra.

2010 Akasheh, T. S., Lerma, J. L., Cabrelles, M. and **Haddad, N.**, 2010. The multispectral and 3D study of the Obelisk Tomb in Petra, Jordan. **Proceedings of the 7th International Conference on Science and Technology in Archaeology and Conservation**, Amman-Petra, 7-11 December, Jordan, pp. **1-9**

2010 Lerma, J. L., Akasheh, T., **Haddad, N.**, Cabrelles, M., Segui, A. E. and Navarro, S. Stone surface temperature analysis on the Djin Block No. 9 in Petra (Jordan). **Proceedings of the 7th International Conference on Science and Technology in Archaeology and Conservation**, Amman-Petra, 7-11 December, Jordan, pp. **224-232**

2010 Jose Luis Lerma, Miriam Cabrelles, Ana E. Segui', Santiago Navarro, Talal Akasheh, **Naif Haddad**, Sensors and laser scanning, The **7th International Conference on Science and Technology in Archaeology and Conservation & CIPA Workshop on Documentation and Conservation of Stone Deterioration in Heritage Places**, 7-11- December, Amman- Petra.

2009 Navarro, S., Segui, A.E., Portales, C., Lerma, J.L., Akasheh, T. and **Haddad, N.**, 2009. Integration of TLS data and non-metric imagery to improve photo models and recording. A case study on Djin Block No. 9, Petra (Jordan). In: R. Sablatnig, M. Kampel and M. Lettner (Editors), **15th International Conference on Virtual Systems and Multimedia (VSMM)**. IEEE Computer Society, Vienna, Austria, pp. **58-63**.

2008 **Naif Haddad**, From Hand Survey to 3D Laser Scanner: A Discussion for the non-Technical Experts and Users of Heritage Documentation, **6th International Conference on Science and Technology in Archaeology and Conservation**, 9<sup>th</sup> to December 12<sup>th</sup>, 2008, Rome, Italy.

2008 **Naif, Haddad**, Notes on the Role of Conservation and Restoration of Ancient Theaters and Odea in Sustainability and Changing Societies, **HERITAGE 2008, International Conference, World Heritage and Sustainable Development**, 7-9 May 2008, Vila Nova de Foz CoaPortugal, [www.heritage2008.greenlines-institute.org/abstracts\\_hbp.html](http://www.heritage2008.greenlines-institute.org/abstracts_hbp.html)

2008 **Naif Adel Haddad**, Reviving the Architectural and Acoustical Theatre Heritage: The Role of ERATO Project, The **Fifth International Conference of the Center for the Study of Architecture in the Arab Region (CSAAR 2008B): Responsibilities and Opportunities in Architectural Conservation: Theory, Education, and Practice**, (CSAAR), 3-5 November 2008, Amman, Jordan, Vol 1, pp. **421-434**.  
[www.csaarcenter.org/publication/sample/2008/9789957860264.pdf](http://www.csaarcenter.org/publication/sample/2008/9789957860264.pdf).

2008 **Haddad Naif**, Towards a Notion of the Nabataean Architecture: Some Stylistic and Aesthetic Conception, published in The **First Seminar For Nabataean Studies**, The Nabataean Centre for Archaeological Studies, Al-Hussein Bin Talal University 19-20 August 2007, Petra, Jordan.  
[www.auac.ch/bns/news/seminar\\_nabataean\\_studies\\_2007.pdf](http://www.auac.ch/bns/news/seminar_nabataean_studies_2007.pdf)

2007 **Naif Haddad**, Towards Creating a Dialogue Between the Specialized Technician and non-Technician Users of the 3D Laser Scanner , **XXI International CIPA Symposium**, 01-06 October, Athens, Greece, pp.**350-355**.  
[cipa.icomos.org/fileadmin/papers/Athens2007/FP069.pdf](http://cipa.icomos.org/fileadmin/papers/Athens2007/FP069.pdf)

2007 **Naif Haddad**, Fawwas Ishakat, 3D Laser Scanner and Reflectorless Total Station: A Comparative Study of the Slots of El-Khazneh at Petra in Jordan, **XXI International CIPA Symposium**, 01-06 October, Athens, Greece, pp. **356-361**.  
[cipa.icomos.org/fileadmin/papers/Athens2007/FP070.pdf](http://cipa.icomos.org/fileadmin/papers/Athens2007/FP070.pdf).

2006 **Naif Haddad**, Ancient Theatres and Odea and Criteria for the Modern Use, **ERATO Project Symposium**, January 20<sup>th</sup> 2006, Istanbul, Turkey, pp. **73-81**.

2006 **Naif Haddad**, Vitruvius and Ancient Theatres: Analytical Study, **ERATO Project Symposium**, January 20<sup>th</sup>

2005 **N. Haddad**, T. Akasheh, Documentation of Archaeological Sites and Monuments: Ancient Theatres in Jerash, **CIPA 2005, XX International Symposium**, 26/9 -1/10/2005, Torino, Italy, pp. **350-355**.

2005 Khaled Haddad, **Naif Haddad**, Danny Labin, The Role of MultiMedia in Early Childhood Education: A Case Study of Hikayat Simsim in Jordan, proceeding of the **First Conference on Childhood and the Family, Towards A Happy Childhood & Prosperous Family**, The Hashemite University, Queen Rania Faculty for Childhood, 11-12/5/2005, Zarqa-Jordan. pp. 103-117.

2005 **Naif, Haddad**, Vitruvius and Ancient Theatres, **4th International Conference on Science & Technology in Archaeology & Conservation**, 7th to December 11th 2005, Hashemite University, Jordan.

2004 **Naif Haddad**, Assessment of the Relation between Ancient Theatres, Landscape and Society, **Third International Conference on Science and Technology in Archeology and Conservation** 7-11 December 2004, Hashemite University, Jordan, actas, Fundacion El Legado Andalusi, pp. **263-280**.

2004 **Naif Haddad** Documentation of Archaeological Sites and Monuments: Photographic and Non- photographic Documentation, **Third International Conference on Science & Technology in Archaeology & Conservation**, 7-11 December 2004, Amman, Jordan, actas, Fundacion El Legado Andalusi, pp. **281 -296**.

2004 **Naif Haddad**, Examples of Cultural Interaction through Architecture during the Hellenistic and Roman Periods, **9th International Conference on the History and Archaeology of Jordan**, Cultural Interaction through the Ages, 22- 27 May 2004, Petra, Jordan.

2003 **Naif Haddad**, Ancient Technology: Systems of Locks, **Second International Conference on Science and Technology in Archeology and Conservation**, 7-12 December 2003, Hashemite University, Jordan, actas, Fundacion El legado Andalusi, pp.**233-242**.

2003 **Naif Haddad**, Monther Jamhawi, Talal Akasheh , Relation between Ancient Theatres, Landscape and Society, **Second International Conference on Science &Technology in Archaeology & Conservation**, 7-12 December 2003, Jordan, actas, Fundacion El legado andalusi, pp.**243-256**.

2002 **Naif Haddad**, Particularity of Eastern Architecture: Hellenistic to Early Christian, **First International Conference on Science &Technology in Archaeology & Conservation**, 12-17/8/2002 Amman/ Petra, Jordan.

2002 Bassam Saleh, **Naif Haddad**, Stability Study of Historical Buildings Using a Non- destructive Method, **First International Conference on Science & Technology in Archaeology & Conservation**, 12-17/8/2002, Amman/ Petra, Jordan.

2002 Seventh International Seminar, **Forum UNESCO- University & Heritage**, Yarmouk University and Hashemite University, 16-20 December 2002, Jordan

1999 **Naif Haddad**, Macedonia, Alexandria, Petra: Tomb Architecture, **the International Congress, Alexander the Great: from Macedonia to the Oikoumene**, 27-31/5/1998, Veria, Greece, pp.**161-171**.

1995 Tsigarida E- P, **Haddad N**, Archaeological Research in Vergina-1993, Hellenistic House with Veranda, **The 8th Scientific Meeting for Archaeological Works in Macedonia and Thrace**, 1994, published in the 8 Volume of AEMO, pp. **69 -76. (In Greek)**.

1993 **Naif Haddad**, Doric Capitals from Aravisso, **Ancient Macedonia, The Fifth International Symposium**, 1993, Vol. 1, Thessaloniki, pp. **539-557. (In Greek)**.

1990 Arg. Petronotis, N. Haddad The High Panagia Notena, **published in the Volume for K.A.Triandafilidou**, 1990, Patra, Greece, pp. **477-493. (In Greek)**



## RESEARCH HAT HAS BEEN SENT FOR PUBLICATION (AWAITING RESPONSE)

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**Naif Adel Haddad**, 3D and; 2D Visual Digital Technologies for Cultural Heritage Documentation within Conservation & Monitoring: A Critical Review; Assessment, Chapter in a book entitled "Optoelectronic devices in Robotic Systems", **to be published by SPRINGER**

**Naif A. Haddad**, Leen A. Fakhoury, Rania Nazal, Church Mosaic Pavements of Byzantine Madaba/Jordan: Notes on the Geometric Patterns, Motifs and Living Themes Decorations, Greek, Roman, and Byzantine Studies

Yasir M. Sakr, and **Naif A. Haddad**, The Architectonics of the Public Will: From the Pedimented Primitive Hut to the French Pantheon of Quatremere De Quincy

## JOURNALS REVIEWER & EDITORIAL BOARD

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- 2009-2013** Reviewer for The Jordanian Journal of the Arts (JJA), Deanship of Research and research journal issued by Higher Scientific Research Committee, Ministry of Higher Education & Scientific Research, Amman, Jordan.
- 2012-2014** Reviewer for Journal of Archaeological Science (JAS)
- 2012- 2015** Editorial and Review Board of the American Journal of Scientific and Industrial Research
- 2015- 2020** Reviewer for Journal of Cultural Heritage Management and Sustainable Development
- 2015-2019** Editorial Board and Reviewer of Asian Transactions on Engineering (ATE) (AT) Journals
- 2014-2015** Reviewer for Journal of Architectural Engineering Technology (JAET)
- 2015** Reviewer for Journal of Global Research in Education and Social Science
- 2015** Reviewer for Journal of The Emirates Journal for Engineering Research (EJER)
- 2014-2015** Reviewer for Journal of British Journal of Education, Society & Behavioural Science (BJESBS)
- 2015-2017** Reviewer for Current Urban Studies (CUS), Scientific Research Publishing (<http://www.scirp.org/journal/CUS>)
- 2017** Editorial board of "Review of Industrial Engineering Letters."  
URL: <http://www.pakinsight.com/journal/71>
- 2015-2018** Reviewer for Journal of the International Measurement Confederation (IMEKO) Measurement <https://www.journals.elsevier.com/measurement/>
- 2019-2020** Journal on Computing and Cultural Heritage  
<https://dl.acm.org/journal/jocch>
- 2019-2020** Virtual Archaeology Review  
<https://polipapers.upv.es/index.php/var>
- 2020** Zarqa Journal for Research and Studies in Humanities  
<http://zujournal.zu.edu.jo/eng/>
- 2020** Revista de la Construcción. Journal of Construction  
<http://ojs.uc.cl/index.php/RDLC>
- 2016-2017** Technical Program Committee of the International Conference on Architecture and Civil Engineering (ICACE2017) held in Guilin, China, from 18-20 August 2017
- 2017** Technical Program Committee of the International Conference on Energy Development and Environmental Protection [EDEP 2017], International Conference on Architecture and Civil Engineering [ICACE2017], August 18-20, 2017 Guilin, Guangxi, China



## TEACHING EXPERIENCE

I have taught the following courses at several Jordanian Universities.

COURSES TAUGHT		
Course Title	Course Number	University
1. Free-hand Drawing	0806109	<b>Applied Science University</b>
2. Introduction to Architect (1&2)	080601-2	Applied Science University
3. Conservation & Maintenance of Structures		Applied Science University
4. History of Architecture (1)	0806563	Applied Science University
5. History of Architecture (2)		Applied Science University
6. Engineering Application/Architectural Construction Drawings	0806231	Applied Science University
7. Architectural Graduation Thesis (1 &2)	0806232	Applied Science University
8. Architectural Design Studio 1,2,3,4,5,6 (2 <sup>nd</sup> - 5 <sup>th</sup> years)	0806427	
<b>9. Documentation of Archaeological Sites and Monuments (Theory&amp; Practical)</b>	0806595-6	<b>Hashemite University</b>
10. History of Architecture (1)		Hashemite University
11. History of Architecture (2)	0806217-18	Hashemite _University
12. Tourism Industry	0806313-14	Hashemite _University
13. Seminar	080415-16	Hashemite _University
14. Ancient Civilization 3		Hashemite _University
15. Introduction to Archaeology	091321	Hashemite _University
16. Cultural Resource Management	091421	Hashemite _University
17. Introduction to Ancient Technology	0903491	Hashemite _University
18. Graphics and Its Applications in Heritage	0903231	Hashemite _University
	0903491	
<b>19. Architectural Design Studio (4)</b>	0901411	<b>Jordan University</b>
20. Conservation of Architectural and Cultural Master level	110901121	Jordan University
	110903371	
	110903341	
<b>21. Ancient History of Art&amp; Architecture (1)</b>	0942324	<b>University of Petra</b>
22. Ancient History of Art& Architecture (2)		University of Petra
23. Architectural Design Studio (3)		University of Petra
24. Architectural Design Studio (4)	09052723	University of Petra
<b>25. Heritage Conservation</b>		<b>American University of Madaba (AUM)</b>
26. Computer aided Architectural Preservation.	201131	American University of Madaba (AUM)
27. History of Architecture and Art I, II	201132	American University of Madaba (AUM)
28. Architectural Graduation Thesis (1&2)		

## **SUPERVISION, LOCAL ADVISOR AND EXAMINATION COMMITTEES:**

### **(M.SC. & P.H. D) LOCAL ADVISOR (PH. D'S)**

**Ph.D.-Thesis (2015):** Rania Abu Ramadan (2015), Developing User-Informed Specifications for Refugee Shelters in Hot-Dry Climates: A study of the Za'atari Camp in Jordan, PhD thesis. School of the Built Environment, **University of Salford**, U.K., Supervisor Prof. Erik Bichard

## **M. Sc. THESES**

### **INTERNAL SUPERVISOR OF MASTER THESES**

**M.Sc. thesis (2009):** Fatima Yousef Jalboosh, The Architecture of The Umayyad Settlement Around Qasr Al-Hallabat- Jordan, Hashemite University, Jordan. Awarded by ACOR Jordanian Graduated student Scholarship", amount 3000\$

**M.Sc. thesis (2012):** Enas Jihad Alzubi, The Art and Technology of Mosaic in Madaba during the Byzantine Period. Hashemite University, Jordan. James A. Sauer Fellowship

**M.Sc. thesis (2012-14):** Niveen Rahaed, Temple Architecture of the Late Bronze Age in Jordan: Towards 3D Graphical and Photographical Reconstruction

**M.Sc. thesis (2012-14):** Mostafa Al-hiary, The Role of the Multimedia in the Promotion of Cultural Heritage and Archeology in Jordan: Assessment and Recommendations.

**M.Sc. thesis (2013-15):** Rania Maissarah Izzat Nazzal, Conservation of Ancient Theatres in Jordan and Modern Use: The Case of Bait Ras Roman theatre. Awarded by ACOR Jordanian Graduated student Scholarship", amount 3000\$

**M.Sc. thesis (2015-2016):** Fatmeh Osama Awad, Umayyad Cultural Heritage Significance in Jordan and the Issues of developing Touristic Routes: Assessment and Recommendations. Award for a 2015-2016 ACOR Frederick-Wenger Jordanian Educational Fellowship for \$1,500.

**M.Sc. thesis (2015-2018):** Safa Al- Adajeh, Rock-cut Architecture and Landscape in Nabataean Petra. Award for 2017 ACOR, 3000\$.

### **EXTERNAL SUPERVISOR OF MASTER THESIS**

**M.Sc. thesis (2018-2020):** Virtual Reality in Archaeology: Documentation, Reconstruction, and Immersive Virtual Environment of Khirbet ez-Zerqon, Yarmouk University/Faculty of Archaeology and Anthropology /Department of Archaeology. Supervisors: Prof. Ziedan kafafi and Prof. Naif Haddad.

### **INTERNAL EXAMINATION COMMITTEE**

**M.Sc.-thesis (2011):** Dima Ismail Ez-Zubi, The Role of Tourism Development in Jordan, Hashemite University, Jordan.

**M.Sc.-thesis (2010):** Rudaina Al-Momani, Management and Evaluation of the Tourism Regions in Jordan by Using GIS. A Case Study: Ajloun Governorate.

**M.Sc.-thesis (2010):** Mona Mousa Sleihat. Tourist development plan for the area Iraq Al Amir, Hashemite University, Amman Jordan.

## SUPERVISION, LOCAL ADVISOR AND EXAMINATION COMMITTEES:

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### **M.Sc Theses**

**M.Sc.-thesis (2009):** Lena George Kazazian, Eco- and Religious Tourism in the Baptism Site of Wadi Al-Kharrar and Surrounding Areas/Jordan Valley, Hashemite University, Jordan. External Examination Committee

**M.Sc.-thesis: (2007),** Ranya S. Abdul Hadi, Development of Cinema Filmmaking and its Impact on Contemporary Architectural Space, University of Jordan.

**M.Sc.-thesis: (2007),** Suzan, M. Rawashdeh, The concept of Green Building: Traditional and Modern Building System, University of Jordan.

**M.Sc.-thesis: (2005)** Lubna Zuhdi Mahmoud khalaf, The Design of Open Spaces Between University Buildings and their Impact on the Students Behavior, University of Jordan.

**M.Sc.-thesis: (2004),** Khawla al A'raji, Alignment between Personal & Social Values of Inhabitants and Domestic Interior Design. Case study: Al-Hussein Housing Project in Irbid. University of Jordan.

**M.Sc.-thesis (2004),** Rania Fayez Abu Ramadan. In search of the Utopian City (Free from Pollution) at Jerusalem, University of Jordan. **(In Arabic).**

**M.Sc.-thesis (1998),** Hassan Abu Aouad, Umayyad Places: Their Methodological design approach and historical origin in Al-Badeya of Jordan. University of Jordan. **(In Arabic).**

### ***Graduation Projects***

**External examiner for the graduation projects** of the Departments of Architecture of Jordan Universities, (conceptual phase, and preliminary and final design stages)

**Jordan University:** 1999, 2004, 2006 , 2007, 2009, 2019, 2020

**Jordan University for Science & Technology** 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2009,2011, 2018,2019

**Al Israa' University** 1998, 1999, 2000, 2001, 2002, 2003, 2006, 2004

**Applied Science University** 1998, 2002, 2006, 2004, 2003, 2008, 2011

**Al El Beit University** 2002 '2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2016

**Petra University** 1998, 1999, 2002, 2003, 2007\* 2009, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020

**Philadelphia University** 2007, 2008, 2009, 2011

**Jordanian German University,** 2014, 2015, 2016, 2017, 2018, 2019

## Workshops & Training

- 27-28/11/2019** Moderating GIZ -ILCA workshop for Participatory Community-Based Co-design for Public Open Space in Amman: Training to build the capacity of GIZ-ILCA project partners, Improving Living Conditions in Amman - Green infrastructure, GIZ, **Moderator**.
- 5/12/2019** Participation in the 2nd International Conference of Engineering Association- Balqa Branch, Dead Sea, Workshop. **Lecturer**
- 4/12/2018** **Moderating** GIZ -ILCA workshop for Participatory community-based Research & Analysis in Amman
- 25-2-2017** Workshop in "Documentation of Historic Buildings and Monuments: Between Theory and Practice" Jordanian Engineers Association, **Organizer and Lecturer**
- 2016** Training Courses in the "Management of Cultural Heritage sites" for\_"Regeneration of Historic Centers Project in Local Governments Units (RHC)" / State of Palestine Ministry of Local Government. By CulTech for Heritage and Conservation in Jordan. Organizer and **Lecturer**
- 2012** Training on Documentation of Cultural Heritage for the UNESCO Ramallah Office by CulTech for Heritage and Conservation in Jordan. **Lecturer**
- 2012** AncientTheatresandtheir use inModern Times, Queen Rania's Institute of Tourism and Heritage, Scientific Day in Al- Karameh Theatre, student Deanship, **Lecturer**.
- 2010** Mud Architecture in the Church of Aqaba, Activities of the tourism conference organized by the Federation of Jordanian writers and writers, and Queen Rania Institute of Tourism and Heritage at the University entitled: "The Jordanian Darat" under the slogan "heritage architecture" at Hussein Cultural Centre in the Greater Amman Municipality. **Lecturer**
- 2008** AdvancedWorkshoponDocumentationand Risk Management of Cultural Heritage, at the 6th International Conference on Science and Technology in Archaeology and Conservation, 9<sup>th</sup> to December 12<sup>th</sup> 2008, Rome, Italy. **Lecturer and Member of the Committee** for the Final Discussion Session
- 2008** Training Workshop, Conservation and Management of Historic and Archaeological Buildings and Sites, organized by the Jordan Engineers Association/ Balqaa' Branch, Jordan. **Lecturer**.
- 2007** Petra Seminar on the Heritage of Ancient Petra organized by the Jordan Engineers Association and held in Petra, Jordan. **Lecturer**

2007	WATCH Training on Documentation of Cultural Heritage at the 5 <sup>th</sup> International Conference on Science & Technology in Archaeology & Conservation, 7 <sup>th</sup> to July 11th 2007, Granada, Baeza, Spain. <b>Lecturer</b>
2005	Petra Training Project on Capacity Building for the Petra Archaeological Park Management and Staff, organized by Petra National Trust-PNT/ Department of Antiquities-DOA with two lectures entitled Introduction to Documentation and Recording and Methods of Recording, Petra, Jordan. <b>Lecturer</b>
2006	ATHAR / ICCROM training workshop, Documentation and Management of Heritage Sites in the Arab Region, November 18th - December 12th, 2006, Jordan. <b>Guest lecturer.</b>
2005	ERATO Special Workshop: Modern Use of Ancient Theaters at the 4th International Conference on Science & Technology in Archaeology & Conservation, 7 <sup>th</sup> to December 11th 2005, Amman, Jordan. <b>Organizer and Chairman of ERATO Special Workshop.</b>
2005	Training project for Iraqis on Urban Conservation and Protection of Historic Areas (funded by U.N.) in collaboration with the Jordanian Urban Management Society (JUMS), Amman, Jordan. <b>Lecturer</b>
2004	Training Workshop for Iraqi personnel working on the conservation of the Cultural Heritage, organized by DoA /MoTA in collaboration with the Islamic Organization for Education Science & Culture, (ISESCO), Jordan. <b>Lecturer</b>
2004	The preparation of the detailed study on the feasibility of the involvement of the private sector in the management and operation of public-owned tourism, heritage and historic sites of Jordan that will enable it to develop a strategy for sustainable use of historic castles and other buildings, specialized session and workshop organized by MoTA, Jordan. <b>Participant</b>
2004	Training workshop on Museums for the Tourism Development-Japanese Project/ Project Management Unit (PMU), Jordan. <b>Lecturer</b>
2003	Evaluation of Protective Shelters for Archaeological Sites in Jordan specialized workshop organized by the Department of Antiquity, 21-4-2003, Jordan. <b>Lecturer</b>
2002	The Seventh International Forum UNESCO-University on Heritage, Petra, Jordan. <b>Participant</b>

## MEMBERSHIPS & COMMITTEES:

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<b>2020- till now</b>	Members of the Madaba Regional Museum Advisory Council.
<b>2019- till now</b>	Appointment as a member of the National Committee for the Conservation of Urban and Architectural Heritage.
<b>2019</b>	Member of the Cultural Heritage Committee for the preservation of the Architectural Heritage at The Jordan Engineers Association (JEA)
<b>2019</b>	Member of the Curricular Committee for the Engineering Faculties in the Jordanians Universities at the Jordan Engineers Association (JEA)
<b>2015-2016</b>	Elected member & representative of Queen Rania's Institute of Tourism and Heritage at the University Council at Hashemite University.
<b>2012-2013</b>	Member of the Committee conceived to set up a heritage museum at Hashemite University.
<b>2010-2011</b>	Member of the evaluation and following the restoration and conservation works of King Abdullah founder Palace in Maan city, and the surrounding area
<b>2011-Now</b>	Member of ICOMOS (The International Council on Monuments and Sites)
<b>2011- Now</b>	Founding Member of CulTech for Heritage and Conservation in Jordan
<b>2008- now</b>	Member of the Technical Committee for the Architectural and Cultural Heritage/ Ministry of Tourism and Antiquities, appointed by the National Committee for the Protection of the Architectural and Urban Heritage, Law number 5.
<b>2008- Now</b>	Member of the Cultural Heritage committee for the preservation of the Architectural Heritage at the Jordanian Engineers Association.
<b>2007- 2017</b>	Member of Aimeepa: a non-profit organization based in Vienna - Austria. Specialized in environmental Educational projects, communication programs strategies design for environments, development, and implementation of environmental projects in the Middle East.
<b>2005-2006</b>	University Representatives for the National Committee for the Natural World Heritage of Jordan/Ministry of Environment.
<b>2005-2007</b>	Representative of the Hashemite University for the Committee for Identification of Heritage Buildings at Jerash governorate-Jordan with the Jordanian NGO Jordanian Society for the Sustainable Development of the Cultural Heritage- (JHD).
<b>2005-2009</b>	Member of WATCH: World Association for the Protection of Tangible and Intangible Cultural Heritage in Times of Armed Conflicts.
<b>2005-2007</b>	Elected Board members of directors and Chairman of Conservation & Technical Committee of the Friends of Archaeology Society.
<b>2004</b>	Founding member of the Jordanian NGO, Jordanian Society for the Sustainable Development of the Cultural Heritage- (JHD).
<b>2003-2005</b>	Elected board member of the Friends of Archaeology Society.
<b>2003-2004</b>	Elected member & representative of Queen Rania's Institute of Tourism and Heritage at the University Council at Hashemite University.
<b>2002-now</b>	Member of the Society of Friends of Scientific Research at Universities in Jordan.
<b>2002-2012</b>	Member of the Organizing and Steering Committee of (the First to Seventh) International Conference on Science and Technology in Archaeology and Conservation.
<b>2000-2001</b>	Elected member and representative of the Faculty of Engineering at the Applied Science University Council



## Work Experience in International and Local Projects

Countries of Work Experience: Greece and Jordan

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### Heritage Expert

- 2017 -2020** **Heritage consultant** for the project of Rehabilitation and Regeneration of the Historic City Centre of Irbid and Restoration of the Traditional Buildings for the Great Municipality of Irbid City / Jordan, in collaboration with DAR AL OMRAN Firm, Jordan.
- 2016-2017** **Heritage consultant** for the restoration and conservation works of King Abdullah founder Palace in Maan city and the surrounding area, and Al-Tafileh Historical Castle in Jordan.
- 2012-2015** **Main researchers** in the E.U. project "Improvement of Mediterranean territorial cohesion through the setup of tourist-cultural itinerary Umayyad, Project reference: I-A\_1.2\_042\_UMAYYAD. W.P. 5: Design of thematic travel packages, 5.1 Analysis of cultural heritage tackled with Umayyad, 5.2 Analysis of tourism infrastructure, supply chain and policies at each partner- level: constraints and opportunities for "off-season" offers, 5.3 Launch of Cultural Itinerary of Umayyad: cross border cooperation between PPP.
- 2012-2014** **Main** researcher in the E.U. project "Heritage for Development: investing in people for the protection and management of historic city centres"; a project implemented by the Centre for Cultural Heritage Preservation in Bethlehem, under the technical supervision of RehabiMed Association in Spain, and in partnership with Riwaq - centre for architectural conservation and Cultural Technologies. The project was implemented in association with the municipalities of Bethlehem and Ramallah in Palestine and As-Salt in Jordan in order to prepare a Manual for the Rehabilitation of the Historic Centre of As-Salt.
- 2012-2013** **Research Team member** for The Petra Conservation Plan, By the CalTech Team in Cooperation with PDTRA
- 2010-2011** **Research Team Leader& main researcher** with Department of Antiquities/ Jordan for ATHENA PROJECT: Ancient Theatres Enhancement for New Actualities, Work Package 3 (Tasks 1, 2, 3): Outlining a sustainability strategy: intervention priorities and overall compatibility.
- 2005-2008** **Senior Heritage Experts** for the project of Regeneration of the Historic City Centre of Irbid and Restoration of the Traditional Buildings for the Ministry of Tourism/ Jordan, in collaboration with Consolidated Consultants for Engineering & Environment.
- 2004-2005** **Main researcher & Team Coordinator** for The Development of Bergesh Cave and its Surroundings /Zoubia Reserve/Irbid for the Ministry of Tourism/ Jordan. Main researcher & Team Coordinator for the Hashemite University Team in collaboration with Jordan University.

- 2003-2006** **Main researcher**, ERATO: Identification, Evaluation And Revival Of The Acoustical Heritage Of Ancient Theatres And Odea, Inco-Med, Confirming the International Role of Community. Research of Mediterranean Partner Countries in cooperation with the Hashemite University. ( Reference for Jordan Partners: Prof. Dr Talal Akasheh)
- 2003-2005** Environmental and Material Impact on the Architecture of the Jordan Eastern Desert Palaces, Hashemite University. **Main researcher** AQABA Visitors Center: Concept and Technical Report. Consultant/Amman for Engineering Consultancy, Amman/Jordan
- 1997-1998** ARAB MEDIA T.V. Studio/ Amman, Jordan. It involved: A- Preparatory Study. B- Construction.
- 1990-1991** The Castle of Pantokratora in Preveza: Historical and Architectural study to document, restore and reuse a castle, which was built in the Turkish period (1855) at the city of Preveza (West of Greece), collaborated with **Prof. of Engineering G. Velenis/** Aristotle University of Thessaloniki Research Programs. The work covered preparatory studies, execution and construction planning.
- 1988-1990** Restoration & conservation project of Varosi at Edessa, "Architectural Study of Historical Buildings in the Zone of Waterfalls at Varosi ". This included a historical and Architectural survey study to restore and reuse the traditional settlement (1750- 1990) in the city of Edessa (North of Greece). It involved a Preparatory study in addition to execution and construction planning. Collaborated with Prof. of Engineering **G. Velenis /Aristotle University of Thessaloniki. The project obtained the first prize from the European Common Market** for the Research Program of University of Thessaloniki.
- Main Architect/ Restorer** in the following Archaeological sites Excavations in Greece
- 1988-2002** with the University Archaeological site excavations at Vergina (North of Greece) with Prof. Dr **Manolis Andronicos**, the discoverer of Philip II tomb, the father of Alexander the Great and with the following team members:
- |   |          |
|---|----------|
| Prof. Dr. of Archaeology S. Drougou     | Director |
| Prof. Dr. of Archaeology Ch. Paliadelli | Member   |
| Prof. Dr. of Archaeology P. Faklaris    | Member   |
| Dr. of Archaeology A. Kottaridou        | Member   |
| Dr. of Archaeology B. Tsigarida         | Member   |
- 1992-2002** Archaeological site at Aiani, the capital city of Elimotida with Archaeologist G. Kapamitrou.
- 1990-2002** Archaeological Site Excavations and Restoration for the Greek Ministry of Culture for the excavation at Pella with Prof. Dr. of Archaeology I.Akamatis, Dr. of Archaeology and P. Chrisostomou. In addition to the excavations at Ancient Mieza with Archaeologist V. Alamani.
- 1985-1990** **Architect, Planner:** Collaboration with Technical Offices/Thessaloniki, Greece The work included:

1. **A Health Center in Goumenista:** The project concentrated on the restoration & reuse of a traditionally complex and winner of a competition for the best and most economical study. This involved:
  - A preparatory Study
  - Construction Planning
2. **A High School in Thessaloniki:** The project was based on the restoration & reuse of a traditional building and construction planning.
3. **A Restoration of the Building Complex (Kalogerika)** in Ammouliani N. Chalkidiki. This involved:
  - A preparatory Study,
  - Construction Plans
4. **A Building Complex for the Municipality of Thessaloniki** (Preparatory Study/ Design Competition) in 1988. The project was awarded the 4<sup>th</sup> prize for the Greek Architectural competition for the preparatory study of the building complex of the Municipality of Thessaloniki, Greece.

## Other Activities

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**Co-manager, Consultant, Creative & Art Director** of various T.V productions: animated T.V. spots, documentaries video-clips programmers, Outreach materials & Design for several multimedia projects. Creative & Art Director of numerous children and adult T.V. shows programs, T.V. drama, Sitcom, Private Sector Project for women (PSP) T.V. shows; animated T.V. spots Hikayat Simsim, the Jordanian version of the American International Sesame Street (Sesame Stories season 1 & 2, 3, 4), Docu-drama (Political, Social, & Economic) for the European Union Delegation of Jordan and produced three short cinematic films for Evans Foundation. He has extensive experience as both writer and Creative & Concept Director for multimedia programs. He organized several Sesame Writers Workshops, wrote, supervised the production of many documentaries and animated T.V. spots, and outreach material.

**Experience as Co-manager, Creative Director, Art Director, Writer & Set up Designer.**

**2019** Set up Designer for Ahla Simsim

**2017-2019** Co-manager, Creative & Art Director, and Co-manager and Script Writer of the Municipal council elections and decentralization, Jordan Pioneers Multimedia Production Company

**2015** Director and writer of "Umayyad Jordan documentary", in English, 13 min.

**2015** Co- manager, Creative & Art Director for outreach material for Iftah Ya Simsim, and TakyetUmAli

**2012-2014** Co-manager, Creative & Art Director for Info-graphic of 21 film documentaries (52min) for GCC- Research, development concept and implementation.

- 2012-2013** Co-manager, Head scriptwriter & creative Director, GCCJPPI (Gulf cooperation Council Joint Program Production) (GCC world energy reservoir).
- 2013** Co-manager Creative & Art Director and Co-manager of Jordanian parliamentary elections, Jordan Pioneers Multimedia Production Company
- 2012-2013** Author, Creative & Art Director of two children stories 1 - Valuable Drops in the Path 2- Wonder Computer.
- 2012-2013** Co-manager Creative & Art Director for:
- **Branding of Baader:** an online platform that connects people with innovative ideas for a product or a service with people who can fund producing these ideas.
  - **Educational materials of Hikayat Simsim** with The National Council for Family Affairs (My First steps Towards Safe Relationships campaign): (Activity Book, Interactive Guide, Family Brochure, Activity sheet and Audio CD).
  - **Educational materials of Hikayat Simsim** with The National Council for Family Affairs (Internet Safety campaign): (Activity Book, Parents Guide, Story, Activity sheet and DVD).
- Educational material of Hikayat simsim with Bank of Jordan:** Financial literacy.
- **Elections campaign for IFES -funded by USAID** (posters, banners, billboards, leaflets, and manuals).
- 2009-2011 Co- manager Creative & Art Director of:**
- **Educational materials of Iftah ya Simsim** (Reach to the sky project): (Posters, activity book, banners & signs and magazine ads) "Reach for the Sky" & Fly to Sky" campaign, conducted in Abu Dhabi and Saudi Arabia.
- Educational materials of Iftah ya Simsim** (Road safety campaign): (Grover Adventures colouring storybook and banners)
- Educational materials of Shara'a Simsim** (Based on Hikayat Simsim material): (Activity book, Story, word puzzle, board game and teacher guide)
- 2010** Creative & Art Director of the outreach initiative & Bank of Jordan Educational Magazine in cooperation with Hikayat Simsim project.
- 2010** Creative & Art Director of the outreach initiative & Bank of Jordan Educational Magazine in cooperation with Hikayat Simsim project.
- 2010** Creative & Art Director of The Jordanian parliamentary elections, Jordan Pioneers Multimedia Production Company
- 2009-2010** Head Writer, Creative & Art Director of Hikayat Simsim (T.V. production & Outreach material), season 3&4. A co-production of Jordan Pioneers in Amman and Sesame Workshop in New York. Hikayat Simsim seasons are addressing a variety of areas to help support and complement the objectives of the Ministry of Education- Education Reform for Knowledge Economy (ERFKE) project. *The Statement of Educational Objectives emphasizes five main areas: Basic Skills; Environment (Water& energy conservation) Health, Hygiene, Safety and Nutrition; Respect, Understanding and Diversity; Child, Family, Community and Social Relation; Culture, Heritage and Arts.*

- 2008-2009** Creative & Art Director, Consultant, Script Writer of Jordan Tourism Board (JTP) promotional documentaries for Jordan (one 10 min, six 3 min, three 30 sec): *Fun and adventure, History and culture, Eco and nature, Leisure and wellness, Religion and faith, Conferences, and events.*
- 2007-2008** Co-manager and Creative & Art Director Consultant, Script Writer, set up Designer of Al-Dwar Al-tasse3 / **Sitcom series with John Hopkins University.** 12 episodes of a 20-minute T.V. entertainment-education situation comedy/national behaviour change communication initiative. Head scriptwriter and art director of the live events and walk-around shows of Hikayat Simsim.
- 2006-2007** Project Director, Script Writer, Creative & Art Director of Madaba Interpretation Unit Video, Madaba: The mosaic of people through the time, 10 min. The Region of Madaba (5 min).
- 2007** Creative & Art Director of the Jordanian parliamentary elections, Jordan Pioneers Multimedia Production Company
- 2005-2006** Script Writer & Creative Director of a 10min documentary film produced by The Ministry of Tourism & Antiquities and the E.U. delegation in Jordan about Protection and Promotion of the Cultural Heritage at Urn Ar Rassas & Al- Lehun.  
Consultant and supervisor of scripts and writings for Hikayat Simsim, season 2.
- 2004-2005** Creative & Art Director of:  
Three T.V documentaries in the E.U-Jordan partnership (each 15-20 min). Produced by J.P. & (ARCA consulting (Italy) and Television trust for the Environment U.K-TVE). The European Union and the Jordanian Partnership covered the following themes:  
1. Political Development  
2. Social Development  
3. Economic Development  
Moments in the World, 3 min Live Action to show the diversity of experiences for the youth in the world at any given moment as well as the similarities in those experiences.
- 2003-2004** Creative & Art Director for a 20-minute documentary film produced by The United Nation Population Fund UNFPA (Jordanian Youth, Success Story), 20 minutes documentary for youth-produced for the higher population council.
- 2001-2006** Creative & Art Director and Script Writer of "*Hikayat Simsim*", the Jordanian adaptation of the educational children's television series Sesame Street, season I & II (26 Episodes for each season). A co-production of Jordan Pioneers in Amman and Sesame Workshop in New York. Hikayat Simsim season is addressing a variety of areas to help support and complement the objectives of the Ministry of Education- Education Reform for Knowledge Economy (ERFKE) project.

## Creative & Art Director of:

1 - **Commercial Marketing Strategies, USAID.** 15 T.V. Spots for Family Planning

2- ASG: Ahliah School for Girls, CMS Documentary, 30 min. Presenting the new strategy of education.

3- **SOFEX:** Special Operations Forces Exhibitions. Documentary

4- Special Forces in Action:

JAF: Documentary, 15 min., showing the essential mission's for Special Forces. Documentary 6 min. Promoting Sofex Exhibitions.

1998-2001

5- **Rattan Plouse:** Digital Presentation, 4 min.

6- **Amman Private University:** Documentary, 10 min.

7- **Video clips for some Arab and Jordanian Artists.** (Amal Arafah & Omar Al- Abdalat).

1997-2001

Consultant, Creative & Art Director, for Arab Media & Jordan Pioneers Co.

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