**Curriculum Vitae (CV)**

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| 1. Name: **Jalal Al Dabbeek** |  |
| 1. Date of Birth:13.12.1960 |
| 1. Country of Citizenship/Residence: Palestine |
| 1. **Contact:** [**jalal.dabbeek@najah.edu**](mailto:jalal.dabbeek@najah.edu)   **+970599336061** |

1. **Education:**

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| **Name of institution(s)** | **Degree(s) or diploma(s) obtained** | **Date: from - to** |
| Cluj University, Cluj-Napoca, Romania, | * BA and M. Sc. in Civil Engineering (Structures - Building Engineering), | 1979 - 1985 |
| Technical University, Cluj-Napoca, Romania, | * Ph.D. in Earthquake Engineering | Jan. 1986 – Jan. 1989 |

1. **Employment** **record relevant to the assignment:**

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| **Ref.**  **No.** | **Period** | **Employing organization and your title/position. Contact info for references** | **Country** | **Period title / Donor**  **Summary of activities performed relevant to the assignment** |
|  | Sept. 1996 to date | Faculty of Engineering and Information Technology at An Najah National University.  **Position held:** **Teaching staff, Prof. Dr. at Building Engineering Department.**  **Note:** for consultancy, research and, studies and other activities, see references 6.5, 6.6, 7.1 and 7.2 mentioned below.  Reference;  Prof Abdel Naser Zaid,  An Najah National University (ANNU)  Tel: +97092345113  Email; president.office@najah.edu | Palestine | 1- Developing compulsory and elective courses on DRR and DRM for graduate and undergraduate students, such as:  - Disaster management and emergency response (Elective course for all students at ANNU, bachelor's level).  - Earthquakes and risk mitigation (Elective, engineering course for non-engineers - Bachelor level).  - Seismic building design and retrofitting existing buildings (Bachelor level).  - Introduction to disaster risk reduction (Master's level).  - Risk assessment and risk management (Elective course for all students at An Najah National University – Bachelor level).  - Disaster Risk Assessment and Management (Master level).  - Response, Coordination and Recovery (Master level).  - Earthquake-resistance planning and disaster management (Bachelor level, Urban Eng. Department).  - Others.  2- Prepare and conduct training courses for engineering students and fresh graduate engineers on earthquake engineering, DRM, and seismic retrofitting of buildings in cooperation with the Engineers Association.  **3-**Publishing three books, brochures, and Booklets on Disaster Risk Reduction; for more details, see the publications.  **4-**Coordinator of Disaster Risk Management Master Program at An Najah National University (from 2015 to date).  **5-** Supervising several Master's dissertations on Disaster Risk Management and Earthquake Engineering-related subjects, as well as **making cities and human settlements inclusive, safe, resilient, and sustainable**  **6-**Establishing the Earth Sciences and Seismic Engineering Center at An-Najah National University, Palestine, in Sept. 1996. |
|  | Sept. 1994 – Aug. 1996 | Faculty of Engineering and Technology –  Birzeit University.  Position held: Teaching staff at Civil and Environmental Engineering Department.  Reference;  Dr. Allan Tubaileh,  Mobile;+97022982002  Email; dean.engineering@birzeit.edu | Palestine | Conducting the first Palestinian conference on Seismic Risk Mitigation in cooperation with the Engineers Association and Palestinian Stakeholders (Governmental and non-governmental related Institutions). |
|  | Oct. 1989 – Aug. 1994 | Faculty of Engineering, Sana'a University.  **Position held:** Teaching staff and academic advisor at Civil Engineering Department.  Reference;  Dr. Allan Tubaileh,  Mobile; +97022982002  Email; dean.engineering@birzeit.edu | Yamen | - Conducting the first conference on seismic risk mitigation in Yamen and developing courses and training courses on earthquake engineering, 1991.  -Technical consultant for several institutes and companies in Yemen in the seismic design of buildings and infrastructures, seismic retrofitting (rehabilitation) of existing buildings, seismic site effect, seismic design of buildings, disaster management and risk reduction, during the period 1990 – 1994.  -Organizing and conducting continuing education programs in earthquake engineering at Sana'a University, Yemen (1991 – 1994). |
|  | Feb. 1989 – July 1989 | Technical University Cluj Napoca, Faculty of Building Engineering.  **Position held:** Part-time researcher | Romania | Researcher: Publishing papers in the field of seismic Performance of Partially Prestressed Concrete |
|  | *Sept. 1996 to date* | Urban Planning and Disaster Risk Reduction Center (UPDRRC) at An Najah National University – Palestine  **Position held: Senior researcher and Director of UPDRR Center and ESSE Unit.**  Reference;  Prof Abdel Naser Zaid,  An Najah National University (ANNU)  Tel: +97092345113  Email; president.office@najah.edu  *Note: The center's previous name was Earth Sciences and Seismic Engineering from September 1996 to September 2011.* |  | **Participating as a team leader and/or consultant, key expert, and/or steering committee member in several distinguished national, regional, and international projects/programs. These projects were funded by national, UN, and international agencies and organizations, and I worked as a short-term** **consultant for several national, regional, and international projects. These projects include the following selected projects, studies, and programs:** |
|  | May 2023  April 2024 | Position held: **Project director**  **References:**  Prof. John McCloskey MRIA  Chair in Natural Hazards Science  Principal Investigator and co-Director GCRF Urban Disaster Risk Hub: Tomorrow’s Cities  School of Geosciences  University of Edinburgh Email: [John.McCloskey@ed.ac.uk](mailto:John.McCloskey@ed.ac.uk) <https://tomorrowscities.org/> | Palestine,  Uk and other 7 Countries.  International Project | **Tomorrow’s Cities Vision Project**  Tomorrow’s Cities is a large-scale project funded by the £20M UKRI Global Challenges Research Fund (GCRF) Multi-hazard Urban Disaster Risk Transitions Hub. It operates in nine cities across the globe in low-income and lower-middle-income countries, including Kathmandu (Nepal), Quito (Ecuador), and Nairobi (Kenya). Notably, Nablus is the first city globally and the first in the Arab world to join this transformative endeavor. This project fosters collaboration with local, national, and global organizations and stakeholders to strengthen disaster risk governance by undertaking integrated and interdisciplinary research to better understand natural multi-hazard risks and their drivers, with the ultimate goal of building more resilient and sustainable cities and urban environments. A key component of Tomorrow’s Cities is establishing a pro-poor, risk-sensitive, and people-centered decision-support framework that integrates disaster-risk mitigation measures and policies with urban planning principles, aiming to proactively build a resilient environment inspired by the local community's vision for their future city. By 2050, adopting the framework developed within Tomorrow’s Cities will help enhance sustainability, significantly reduce the number of deaths people affected by disasters, and substantially limit the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters. This comes with a particular focus on protecting the poor and people in vulnerable situations. The project was implemented by using the following iterative process: Future Visioning, Visioning Scenario development, Computational Model, Risk Agreement, and Visioning Scenario Assessment.  <https://tomorrowscities.org/> |
|  | Dec. 2021- to date. | Municipal Development and Lending Fund  (MDLF)  Position held:  **Team Leader**  References:  Mr. Mohamad Ramahi  Director of MDLF  Email: mramahi@mdlf.org.ps  Mobile:  Eng. Naim Noubani  the Head of the Technical Department  Municipal Development and Lending Fund (MDLF)  nnoubani@mdlf.org.ps  Mobile: +970 594910 005 | Palestine | * **Integrating Resilience in Local Governance in Palestine (West Bank and Gaza (WB&G) I am one of the key experts of the team**   This project was funded by the World Bank and managed by the Municipal Development and Lending Fund (MDLF). The main consultant is the Urban Planning and Disaster Risk Reduction Center (UPDRRC) at An Najah National University In Palestine.  The assignment is composed of the following activities:  a) Conduct a Multi-Hazard Risk Assessment and Mapping  b) Develop Guidelines on Local Resilience Planning.  c) Formulation of Resilience Plans for Pilot Local Governments.  d) Formulation of resilience standards for critical infrastructure.  e) Capacity building of the National  Disaster Risk Management Center  (NDRMC).  f) Preparing National Strategy for Disaster Risk Management (NSDRM) in Palestine 2023-2027.  g) Preparing Awareness Campaign Plans on disaster risk reduction in Palestine.  **My role**   * Monitor the progress of the project activities and ensure their timely implementation, as well as monitor the accomplishment of deliverables based on the schedule to ensure that project processes are running smoothly and timely; * Represent the team and lead the coordination, discussion, and engagement with World Bank, PA, NDRMC, municipalities representatives, and other project stakeholders; * Participate in developing overall the TOR activities (a, b, c, d, and e); these include: the required Guideline on Local Resilience Planning, Resilience Plans for Pilot Local Governments, resilience standards for critical infrastructure, as well as participating in Multi-Hazard Risk Assessment and capacity building of the NDRMC. * Study and analyze risks with possible mitigation measures. * Assessment and Full Module with Maps, Tools, etc (Including Multi-hazard risk assessment and web platform).   Other |
|  | Jan. 2021  to  July 2022 | R**eferences:** rene.kastner@stmk.gv.at  Rene Kastner,  Project Management | Regional Project: Palestine, Lebanon, Cyprus and Austria. | **1-** Participating in the Civil Protection Knowledge Partnership Platform- Middle East (HEUREKA Project, EU - European Commission, ECHO, GRANT AGREEMENT 101017949 — HEUREKA) as the Palestinian / ANNU coordinator, in cooperation with European Union Civil Protection, other regional and European Institutions, as well as the National Disaster Risk Management Center in Palestine, [www.heureka-project.eu](http://www.heureka-project.eu) (January 2021 – Jun 2022). |
|  | 2020 | Reference:  The World Bank  Mr. Christopher T. Pablo  [cpablo@worldbank.org](mailto:cpablo@worldbank.org) | Palestine | **2-Short-term Consultant** - World Bank: Developing a Preliminary Exposure Mapping of Critical Infrastructure, Disaster Risk Management (DRM) Improvement Project (P171019) (Part 2), World Bank /West Bank and Gaza, **2020.** |
|  | Nov. 2019 to Mai 2020 | Reference:  The World Bank  Mr. Christopher T. Pablo  [cpablo@worldbank.org](mailto:cpablo@worldbank.org) | Palestine | **3-Short-term Consultant** - World Bank: Disaster Risk Management (DRM) Improvement Project (P171019), World Bank West Bank and Gaza, Prime Minister’s Office and NDRMC, Task: Strengthened National Disaster Risk Center, activity Develop a training program for the targeted groups (NDEMC staff and the members of National Technical Team NTT), Nov **2019** – Mai **2020**. |
|  | July 2018 to March 2019 | Reference:  United Nations Office for Disaster Risk Reduction (UNDRR)  Mr. Fadei Jannan [jannan@un.org](mailto:jannan@un.org) +201000410497 | Palestine | **4- The key expert and team leader** of the **Strategic Resilience Action Plan for Nablus** City in Palestine to build the city’s capacity in disaster risk reduction, by using the Disaster Resilience Scorecard for Cities - Detailed assessment level, the initiative supported by the **EU** to engage 20 cities worldwide to implement the Sendai Framework for Disaster Risk Reduction: 2015-2030, where Nablus city was one of them. The work was done in the period from July 2018 to March 2019. |
|  | 2017 | Reference:  United Nations Office for Disaster Risk Reduction (UNDRR)  Mr. Fadei Jannan [jannan@un.org](mailto:jannan@un.org) +201000410497 | **Mauritania** | **5- Short term Consultant – UNISDR (UNDRR):** **Preparation of Strategic Resilience Action Plans for five cities in Mauritania** by using the Disaster Resilience Scorecard for Cities - Preliminary assessment level, **(2017),** “Enhancing community resilience and human security of vulnerable communities in urban settings through the implementation of Sendai Framework for Disaster Risk Reduction 2015-2030”. The project aims to help vulnerable communities to develop the capacities of the local institutions to enhance their Human Security through the seven security dimensions covering economic, food, health, environment, personal, community, and political. |
|  | 2017 | Reference:  United Nations Office for Disaster Risk Reduction (UNDRR)  Mr. Fadei Jannan [jannan@un.org](mailto:jannan@un.org) +201000410497 | Tunisia | 6- **Short-term Consultant – UNISDR (UNDRR):** **Preparation of Strategic Resilience Action Plans for five cities in Tunisia,** by using the Disaster Resilience Scorecard for Cities - Preliminary assessment level **(2017),** Enhancing community resilience and human security of vulnerable communities in urban settings through the implementation of Sendai Framework for Disaster Risk Reduction 2015-2030”. The project aims to help vulnerable communities develop local institutions' capacities to enhance their Human Security through the seven security dimensions covering economic, food, health, environment, personal, community, and Local political Resilience. |
|  | 2016 | Reference:  United Nations Office for Disaster Risk Reduction (UNDRR)  Mr. Fadei Jannan [jannan@un.org](mailto:jannan@un.org) +201000410497 | Jordan | **7- Short term Consultant – UNISDR (UNDRR):** Preparation of the Strategic Resilience Action Plan for **Aqaba City** in Jordan to build the city’s capacity in disaster risk reduction within the initiative of UNISDR supported by the EU towards Disaster Risk Reduction. The work was done from November to December **(2016).** |
|  | 2015 to 2018 | Reference:  Palestinian Medical Relief Society (PMRS)  Dr Muhammad Skafi  +970599561599  [pmrs@pmrs.ps](mailto:pmrs@pmrs.ps) | Palestine | **8- Prepare and conduct several short training courses on DRM and emergency response for the Palestinian Medical Relief Society (PMRS) staff and its volunteers, funded by PMRS, during 2015 and 2018**. |
|  | 2008 to 2018 | Reference:  Welfare Association  Eng. Amal Abu Al Hawaa   00972-2-6272127  +972545977333  [Abuelhawaa@taawon.org](mailto:Abuelhawaa@taawon.org) | Palestine | 9-**Consultant for the** **Welfare Association** - Old City of Jerusalem Revitalization Programme (**from 2008 to 2018**), in the field of earthquake design of buildings and structural upgrading of historic buildings in Palestine (in Jerusalem, Nablus, Jenin, Hebron, etc). |
|  | 2012 to 2024 | Reference:  Welfare Association  (Taawon)  Eng. Amal Abu Al Hawaa   00972-2-6272127  +972545977333  [Abuelhawaa@taawon.org](mailto:Abuelhawaa@taawon.org) | Palestine | 10-Conducting several capacity-building programs and training courses on the assessment and upgrading of historical and old masonry buildings in Palestine, risk assessment and management, post-disaster damage assessment, and resilient cities, funded by Welfare Association - Old City of Jerusalem Revitalization Programme, during the period 2012 and 2017. |
|  | 2015 and 2016 | Reference:  <http://sasparm2.najah.edu/> | Palestine and Italy | **11-**Participating as **a key expert** and the Palestinian / ANNU **team leader** in SASPARM 2 –EC, ECHO (Seismic Risk Mitigation in Palestine), in cooperation with EUCENTRE and IUSS University in Pavia, Italy **(January 2015 – Dec 2016)**, <http://sasparm2.najah.edu/> |
|  | 2013 to 2017 | Reference:  **USAID – MERC**  , M31-017 Project | Regional countries | **12-**Participating as the Palestinian/ANNU **team leader** in the Local Monitoring of Micro seismicity and Active Fault Mapping in the Jericho Basin, **USAID**, M31-017 project - regional project. (2013 – 2017). |
|  | 2013 to 2016 | Reference:  **USAID – MERC**  M30-023 Project | Regional countries  and USGS  -USA | **13-**Participating as the Palestinian/ANNU **team leader** in the Pilot Network in the Dead Transnational Seismic Dead Sea Rift, **USAID,** M30-023 regional project. (2013 – 2016). |
|  | 1999 to 2017 | Reference:  Prof. Dr. Michael Weber   Helmholtz Centre Potsdam Germany GFZ German Research Center for Geosciences  +49-331-288-1250  [mhw@gfz-potsdam.de](mailto:mhw@gfz-potsdam.de) | Regional countries  and Germany | **14-**Participating as a **“Palestinian / ANNU representative” steering committee member** in the Geoscientific Dead Sea Integrated Research Projects: DESERT, DESERVE, Geo Desert. etc. as well as multinational and interdisciplinary Studies and international projects with regional countries, GFZ, and KIT Germany. (1999 – 2017). |
|  | 2007 to 2016 |  | Regional countries | **15-**Participating as the **“Palestinian / ANNU representative” coordinator** in the Dead Sea Triangle Seismic Network project (Dead Sea Net), seismic microscope, Regional Project, phases I, II, and III, **2007-2016**, funded by Rothschild and other Agencies**.** |
|  | 2015 | Reference:  UNDP/PAPP -Jerusalem  Mr. Haider Abassi  +972542108922  Eng. Jony Thiodory  +972548174035 | Palestine | **16-**Preparing and conducting the **seismic risk assessment of UNDP/PAPP** building in Jerusalem, the project contains a detailed study to upgrade the building following up on the seismic retrofitting design and requirements, funded by UNDP, **(2015).** |
|  | 2014 | UNRCP Building – UNDP - Ramallah  Manal +970597929931  Eng. Jony Thiodory  +972548174035 | Palestine | **17-**Preparing and conducting the **seismic risk assessment of UNRCP** building in Ramallah, the project contains a detailed study to upgrade the building following up on the seismic retrofitting design and requirements, funded by UNDP, **(2014).** |
|  | Oct 2012 to Sept 2014 | Reference:  <http://sasparm.najah.edu/> | Palestine and Italy | 18-Team Leader of SASPARM - **FP7** (**Seismic Risk Mitigation in Palestine**, (www.sasparm.ps), in cooperation with EUCENTRE and IUSS University in Pavia, Italy **(2012 – 2014)**, Note: several activities in this project have been done in coordination with UNISDR (UNDRR), **EU-FP7 fund.** |
|  | 2010 to 2011 | Reference:  Flagship Project – USAID  Ms. Noor Husseini,  Emergency Care Program Officer.Dr. NaimSabra, Director General of Hospitals. | Palestine | 19-**Short-term Consultant** for the USAID project to reform the Palestinian healthcare sector, known as “the Flagship Project.” **Emergency Preparedness and Response Planning Consultancy** As a part of this, served as the principal preparer of an Emergency Preparedness and Response **Plan outlining the current state of preparedness in the health sector and the steps to increase its disaster resiliency**. This included **field assessment** (**non-structural seismic vulnerability assessment of hospitals and health centers**), meetings with engineers and decision-makers in the Ministry of Health, and public awareness campaigning **(2010** – **2011**). |
|  | 2009 to 2010 | Reference:  Bayti Real Estate Investment Company.  +970599300305 | Palestine | **20-**Preparing and conducting (Key expert and team leader) the **assessment of seismic site effect and producing a micro-zonation map for Rawabi, the first Palestinian planned city** for Bayti Real Estate Investment Company **(2009-2010).** |
|  | 2009 | Reference:  Bayti Real Estate Investment Company.  +970599300305 | Palestine | **21**-Participating in the **environmental impact assessment** for Rawabi-First Palestinian Planned Community, for Bayti Real Estate Investment Company **(2009).** |
|  | 2010 | Reference:  Hebron and Bethlehem Governorates (JSC-H&B).  **Engineer Yasser Dweik**  +970599 262 820  E-Mail: [yasserdweik@yahoo.com](mailto:yasserdweik@yahoo.com) | Palestine | **22-**Conducting the geophysical site investigation (**site effect studies**) to Al-Menya **Sanitary Landfill Site, using seismic technique**, Hebron-Palestine**,** Southern West Bank Solid Waste Management Project (SWBSWMP), USAID fund, through the Joint Service Council for Solid Waste Management of Hebron and Bethlehem Governorates (JSC-H&B) **(2010)**. |
|  | 1997, 2003, 2005, 2012 and 2018 | Reference:  Nablus Municipality  Eng. Adly Yaeesh  +970599991177  [rftaher@nablus.org](mailto:rftaher@nablus.org) | Palestine | **23-**Leading a team of experts in studying the landslides in the West Bank in 1997, 2003, 2005, 2012, and 2018 giving suitable solutions and supervising the implementation, funded by ANNU, Nablus Municipality, and other Institutions. |
|  | 1998 and 2013 | Reference:  Nablus Municipality  Eng. Adly Yaeesh  +970599991177  [rftaher@nablus.org](mailto:rftaher@nablus.org) | Palestine | **24**-Leading a team of experts in studying the capacity and stability of cavities in the North Mountain area (North West of Nablus), 1998 and 2013, funded by ANNU and Nablus Municipality. |
|  | 2010 to 2020 | Reference:  United Nations Office for Mr. Fadei Jannan [jannan@un.org](mailto:jannan@un.org) +201000410497 | Palestine | **25-**Conducting several workshops in West Bank: **"Making Cities Resilient Campaign" in cooperation with UNDRR**, Municipalities, and Ministry of Local Government **(during the period 2010 - 2020**), funded by ANNU |
|  | 2005 to 2008 | Reference:  Nablus Municipality  Eng. Adly Yaeesh  +970599991177  [rftaher@nablus.org](mailto:rftaher@nablus.org) | Palestine | **26-**Team Leader of the famous project “Renovation and conservation of Khan Al-Wakala” in Nablus Old City in cooperation with the European Commission, UNESCO,and Nablus Municipality **(2005 – 2008).** This project was implemented following international renovation standards for historical buildings adopting the Yard School system. |
|  | 2008 | Reference:  Welfare Association  Eng. Amal Abu Al Hawaa  +972545977333  [Abuelhawaa@taawon.org](mailto:Abuelhawaa@taawon.org) | Palestine | **27**-Participating in **Revitalization and Rehabilitation Plan** for the Old Town of Nablus City (Welfare Association), **2008**. |
|  | 2008 | Reference:  Ramallah  UNDP/PAPP | Palestine | **28**-Short-term **Consultant** - UNDP: Preparing **an assessment on disaster risk reduction and need assessment** in the Occupied Palestinian Territory, funded by **UNDP (2008).** |
|  | 2008 | Reference:  The World Bank | Palestine | **29**-Short term **Consultant - World Bank**: “**Post-disaster damage assessment training courses project**”, translation and preparation of courses**, (2008).** |
|  | 2009 to 2018 | Reference:  Welfare Association  Eng. Amal Abu Al Hawaa   00972-2-6272127  +972545977333  [Abuelhawaa@taawon.org](mailto:Abuelhawaa@taawon.org) | Palestine | **30**-Short term Consultant - Welfare Association, old City of Jerusalem Revitalization Programme: preparing and conducting several training courses (in Nablus, Jerusalem, Hebron, and other cities) on **structural assessment and upgrading of historical and old masonry buildings** in Palestine during the period **2009 – 2018**. |
|  | 2006 | Reference:  UNDP – Damascus, Syria  Dr. Jamal Al Deen  +96393314471 | Syria | **31**-Short-term Consultant; Preparing and conducting a training course in the **seismic vulnerability** of buildings and **disaster management, as well as preparing an assessment on disaster risk reduction and need assessment** (Project: Sub-regional Facility for Cooperation in Disaster Reduction among the Arab States), **UNDP Damascus office (2006).** |
|  | 2015 and 2016 | Reference:  UNESCO office – Ramallah  [ramallah@unesco.org](mailto:ramallah@unesco.org) | Palestine | **32**-Preparing and conducting " Disaster Risk Reduction", **Disaster Management and Emergency Response training courses and public awareness programs,** funded by the UNESCO office in Ramallah – Palestine (**2005 and 2006**). |
|  | 2000 to 2004 | Reference:  USAID, MERC Project M18-035 Project | Regional countries and USGS- USA | **33-**Participating as a **key expert** and the Palestinian / ANNU **team leader** in the **Earthquake hazard assessments for building codes,** USAID, M18-035 project, and regional/international projects **(2000 – 2004**). |
|  | 2000 to 2004 | Reference:  USAID, MERC Project M21-012 Project | Regional countries and USGS- USA | **34-**Participating as the Palestinian/ANNU **team leader** in the **Integrated geophysical study of the Dead Sea Rift for hazard assessment** and mineral resources, **USAID**, M21-012 (**2000 - 2004**), regional/international project. |
|  | 2002 to 2004 | Reference:  Nablus municipality  [nablus@nablus.org](mailto:nablus@nablus.org) | Palestine | **35-**Participating in a superior technical committee for **renovation and reconstruction of damaged buildings and infrastructures** in Nablus city (An-Najah National University representative) in cooperation with Nablus Municipality and other Institutions **(2002 –** **2004).** |
|  | 2002 to 2003 | Reference:  Nablus municipality  [nablus@nablus.org](mailto:nablus@nablus.org) | Palestine | **36-**Conducting the **post-disaster damage assessments** investigations and studies in Nablus city, during **2002 – 2003**, in cooperation with Nablus municipality and UNDP. |
|  | 2003 | Reference:  UNDP/PAPP  Jerusalem  Eng. George Khuri  +972548173891 | Palestine | **37**- Prepare and conduct the rapid assessment of the vulnerability and damage to historical palaces and old masonry buildings – Kur village, Palestine, **UNDP,** Jerusalem office, **(2003).** |
|  | 2000-2001 | Reference:  Nablus municipality  [nablus@nablus.org](mailto:nablus@nablus.org) | Palestine | **38-Team Leader** of the **structural and seismic risk assessment** of the Historical Khan Al-Wakala buildings in the old city of Nablus (Site investigation and seismic site effect, material conditions, architectural and structural assessment, etc) as the first step for its renovation and conservation in cooperation with the European Commission, UNESCO and Nablus Municipality, **(2000 – 2001).** |
|  | 2003 | Reference:  Nablus municipality  [nablus@nablus.org](mailto:nablus@nablus.org) | Palestine | **39-**Participating in managing Employment Generation Programme EGP Phases II and III- (**conservation, rehabilitation, and reconstruction** of Nablus city in **2002 and 2003)** in cooperation with Nablus municipality, funded by Norway. |
|  | 1997 to 1998 | Reference:  Nablus Governorate  +970 9 238 4414 | Palestine | **40-**Participating in the land use planning studies and developing the Al-Bathan area in the Nablus region for tourism in cooperation with the Nablus Governorate and several Palestinian institutions (1997 – 1998). |
|  | From 1996 to date | Reference;  Prof Abdel Naser Zaid,  An Najah National University (ANNU)  Tel: +97092345113  Email; president.office@najah.edu | Palestine | **41-**Conducting tens of small projects, studies, and other scientific activities in favor of Palestinian municipalities, governmental and nongovernmental Institutions, ministries, and the private sector in Palestine in the following fields: seismic site effect, damage assessment, seismic rehabilitation of existing buildings, risk assessment, disaster risk management, risk maps, damage assessment and seismic design of buildings and infrastructure, post-disaster damage assessment, **make cities and human settlements inclusive, safe, resilient and sustainable**, from 1996 to date. |
|  | 2008 to 2010 | Reference:  Swiss Agency for Development and Cooperation **(SDC)** Cooperation Office, Amman  Eng. Nayef Khoury  +962777426826 | Palestine  And  Jordan | **42-**Participating as the Palestinian / ANNU team leader in the Dead Sea Triangle Seismic Microscope Project, funded by the Swiss Agency for Development and Cooperation **(SDC)** Cooperation Office, Amman **(2008 – 2010).** |
|  | From 2000 to date | Reference:  Ministry of Education  General manager of school buildings.  Eng. Fakri Al Safadi  +970599331200 | Palestine | **43**-Providing consulting services to the **Ministry of Education** in the field of seismic design of buildings, where the UPDRRC staff check and review the seismic design of the **school buildings**, which engineering offices in the private sector carry out. An ongoing assignment by the Ministry of Education **from 2000 to date.** |
|  | Sept. 1996 to date | Urban Planning and Disaster Risk Reduction Center (UPDRRC) at An Najah National University – Palestine  **Position held: Senior researcher and Director of UPDRR Center and ESSE Unit.**  Reference;  Prof Abdel Naser Zaid,  An Najah National University (ANNU)  Tel: +97092345113  Email; president.office@najah.edu | Palestine and other Arab countries | **Developing and conducting dissemination activities, capacity building, and public awareness programs:**  1-Conducting several public awareness programs on disaster risk reduction and disaster risk management for individual citizens (including school programs), professionals, and decision-makers through public lectures, workshops, and reports. |
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|  | Palestine | 2- Conduct several workshops in West Bank: "Making Cities Resilient Campaign" in cooperation with UNDRRC, Municipalities, the Ministry of Local Government, and several national and international stakeholders (2010 - 2020). |
|  | Palestine and other Arab countries | 3-Raising awareness through hundreds of talks broadcast by mass local and International media (TV and radio).  -Others. |

1. **Membership in Professional Associations and Publications:** 
   1. **Membership in several national and international scientific and professional Associations and organizations, such as**:

* Earthquake Engineering Research Institute EERI, Oakland, CA-USA.
* RELEMR Group "Reducing Earthquake Losses in the Eastern Mediterranean Region" –

UNESCO.

* Engineering Education Committee in the World Federation of Engineers (WFEO), Palestine, a representative from 2001 to 2009.
* Board member in the National Agency for Disaster Risk Mitigation (in Palestine), Vice President from 2006 to 2018.
* Seismological Society of America (SSA).
* Engineering Education Committee in the Federation of Arab Engineers – Palestine, a representative from 1999 to 2015.
* The Chairman of the Engineers Association on the west bank from April 2018 to Aug. 2021.
* Member of several national and international scientific communities and institutions on Earthquake Engineering and Disaster Risk Reduction (Arab STAG – UNDRR, RELEMR-UNESCO, etc).
* Jordanian / Palestinian Engineers Association.
* Board member in several national high councils, such as:

- Higher Education Council, from 2019 to date.

- Higher Council for Innovation & Excellence, from 2018 to 2021.

- Standards and Metrology Board, from 2018 to 2021.

- Municipal Development & Lending Fund, from April 2018 to July 2021, as the

representative of the Engineers Association.

- Chairman of the Higher Council for Green Building in Palestine, from 2018 to 2021.

- Palestinian International Arbitration Chamber, from 2018 to date.

- The Chairman of the Engineers Association in the West Bank from April 2018 to Aug.

2021.

* Others.
  1. **Publications and Research:**

* Publishing scientific papers on seismic design of buildings, risk mitigation, site effect, risk assessment, disaster risk management, and seismic vulnerability of buildings through conferences, journals, workshops, symposiums, and magazines.
* Publishing three books: “Earthquakes and Our Readiness”, Seismic Risk Mitigation, and Architectural Design of Earthquake-Resistant Buildings.
* Publishing bulletins to civil and architectural engineers about the general recommendations for seismic design of buildings.
* Publishing seismic bulletins to the public in the field of safety guidelines.
* Publishing awareness materials through the national newspaper, journals, and magazines, and conducting special programs, courses, lectures, and interviews concerning public awareness programs.

**SELECTED PUBLICATIONS**

**REFEREED JOURNALS:**

* El-Kelani R.J., Atatri A.T., Al Dabbeek J.N. (2025): Geophysical analysis of soil for geotechnical engineering purposes using MASW and microtremor approaches in Jericho region, West Bank, Palestine. Construction Structures, Buildings, and Facilities, vol. 3, no. 8, 2024, pp. 22-33. Kazan State University of Architecture and Engineering, <https://structures-kgasu.ru/index.php?option=com_content&view=article&id=10&Itemid=2>.
* Jalal Al - Dabbeek, Antonella Di Meo, Barbara Borzi, Marta Faravelli, Marco Pagano, Paola Ceresa, & Ricardo Monteiro (2018): Seismic Vulnerability Assessment of the Urban Building Environment in Nablus, Palestine, Journal of Architectural Heritage, DOI: 10.1080/15583058.2018.1503364.
* Jalal Al Dabbeek, (2010), “An Assessment on Disaster Risk Reduction in the Occupied Palestinian Territory, An Najah Univ. Journal (N.Sc.) Vol. 24, Dec. 2010.
* Jalal Al-Dabbeek, &. Hussein Ahmad (2009), “The Extent of Awareness of Seismic Risks among Palestinian Citizens”, An - Najah Univ. J. Res. (N. Sc.) Vol. 23, 2009.
* Al Dabbeek, J., and El-Kelani R., (2008), “Rapid Assessment of Seismic Vulnerability in Palestinian Refugee Camps”, Journal of Applied Sciences, Journal of Applied Sciences (8): pp 1371-1382, ISSN 1812-5624008 Asian Network for Scientific Information.
* Jalal Al Dabbeek, (2007), “Vulnerability and Seismic Performance of Palestinian Common Buildings in West Bank- Case Study- ‘, Islamic University, ISSN 1726-68-7, Vol.15, No.1, pp 193-217. (In Arabic language).

**REFEREED BOOKS:**

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| Jalal Al Dabbeek, (2007),” Earthquakes and Our Readiness”, a research book in a Arabic language, An - Najah National University, Dean of Research- Pub- 2007. |
| Jalal Al Dabbeek, (2009), “Earthquakes and Risk Mitigation”, engineering course for non-engineers, An - Najah National University, Dean of Research- Pub- 2009, (a book in Arabic language). |
| Jalal Al Dabbeek, (2010), “Architectural Design of Earthquake-Resistant Buildings”- Architectural and Structural Configuration of Buildings-, An - Najah National University, Dean of Research-Pub- 2010, (a book in Arabic language). |

**REFEREED CONFERENCES:**

Al Dabbeek, J., and El-Kelani R., (2008), “Site Effect and Expected Seismic Performance of Buildings in Palestine-Case Study: Nablus City”. Seismic Engineering International Conference, MERCEA'08, 08-11 July 2008, T2-A-54, Reggio Calabria and Messina, Italy

Al Dabbeek, J., and El-Kelani R., (2008), “Threat of Natural Disasters on Urban Planning in Palestine: Seismic Risk Impact”, Urban Planing Conference in Palestine, An Najah National University, Oct. 21-23, 2008

Al Dabbeek, J., and Amad E., (2009), Rapid Assessment of Historical buildings and Priority of Consolidations”, (Case Study West-Bank, Palestine), First International Conference: Protection of Historical Buildings, Rom, Italy, June 21-24, 2009

Jalal Al Dabbeek, (2012), Non-Structural Seismic Vulnerability Assessment of Hospitals And Health Centers In Palestinian Cities, An - Najah National University, first international conference on Moldavian risks - from global to local scale, 16-19 May 2012, Bacau, Romania.

Jalal Al Dabbeek, (2012), Assessment of Seismic Site Effect for Rawabi First Palestinian Planned City, An - Najah National University, first international conference on Moldavian Risks - from global to local scale, 16-19 May 2012, Bacau, Romania.

Jardaneh, I., Al-Dabbeek J. and Al-Sahili K., (2013), Slope Instability of Nablus – Al-Bathan Road, to be published, International Conference on Civil Engineering, ICCE, 28-30, October, 2013, Al Bireh, Palesitne.

Jalal Al Dabbeek, (2014), The Seismicity of Dead Sea Region and Seismic Risk Mitigation, An - Najah National University, Jericho conference, March 2014, Jericho, Palestine. (In Arabic language).

J. Dabbeek, F. Germagnoli, B. Borzi, P. Ceresa, R. Monteiro, S. Sader, (2015); Support Action for Strengthening Palestine capabilities for seismic Risk Mitigation (SASPARM 2.0), The XXXVI International Workshop on Seismicity and Earthquake Engineering in the Extended Mediterranean Region, 26-29 October 2015, Ravenna, Italy.

J. Dabbeek, S. Sader, H. Yameen, B. Borzi, Fabio ermagnoli, P. Ceresa, (2016), R. Monteiro, Support Action for Strengthening Palestine capabilities for seismic Risk Mitigation (SASPARM 2.0), UNISDR Science and Technology Conference on the implementation of the Sendai Framework for Disaster Reduction 2015-2030, 27-29 January 2016, Switzerland.

J. Dabbeek, H. Alwahsh, S.i Sader, A. H. Juhari, B. Borzi, F. Germagnoli, P. Ceresa, R. Monteiro, Academic Hubs: Using Applied Research and Community Services to Build Resilience of Nations and

Communities to Disasters, International Workshop on Mitigation of Disasters due to Severe Climate Events: From Policy to Practice, Colombo, 10-13 March 2016, Sri Lanka,

M. Haas, J. Al-Dabbeek, M. Pittore, constraining statistical exposure and vulnerability models using data from a mobile mapping system, 35rd General Assembly of the European Seismological Commission *(GA ESC)*, held from 4 to 11 September, 2016 in Trieste, Italy.

E. F. Aqel, K. Al-Sahili, J. Al-Dabbeek, Identification Of Main Natural Hazards Affecting The Transportation Network In Nablus City, Palestine, 2nd International Conference on Civil Engineering ,Nov 2019, Ramallah, Palestine

Dabbeek J, Crowley H, Dabbeek J (2024). Probabilistic Seismic Risk Assessment of Communities and Critical Infrastructure in Palestine. 18th World Conference on Earthquake Engineering (WCEE2024). Milan, Italy.

1. **Language Skills:**

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| --- | --- | --- | --- |
| **Language** | **Reading** | **Speaking** | **Writing** |
| Arabic | Mother Tongue | | |
| English | V. Good | | |
| Romanian | V. Good | | |

**Expert’s contact information:**

**E-mail:** [jalal.dabbeek@najah.edu](mailto:jalal.dabbeek@najah.edu) **Phone:** +970 9 2344121 +970 599336061

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client.

Jalal Al Dabbeek 01/04/2025Name of Expert Signature Date

