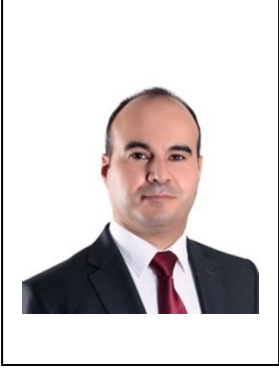


## سيرة ذاتية



الاسم الكامل: رامي محمد ذيب علاونه

القسم/ الكلية: برنامج ماجستير الادارة الهندسية / كلية الهندسة

جامعة جرش

تلفون: 00962797980691

البريد الالكتروني: ramialawneh21@hotmail.com

[r.alawneh@jpu.edu.jo](mailto:r.alawneh@jpu.edu.jo)

### 1. المعلومات الشخصية

تاريخ الميلاد: 3 نوفمبر 1977

الجنسية: اردني

### 2. الشهادات العلمية

- دكتوراه في الهندسة المدنية (إدارة الإنشاء) ، 2019، جامعة العلوم ماليزيا، بينانغ، ماليزيا.
- ماجستير في الهندسة المدنية، 2006، جامعة العلوم والتكنولوجيا الأردنية، إربد، الأردن.
- بكالوريوس في الهندسة المدنية، 2000.

### الشهادات المهنية

- شهادة محترف إدارة المشاريع (PMP) ، معهد إدارة المشاريع (PMI) ، الولايات المتحدة الأمريكية، 2011-2027.
- شهادة إدارة استدامة الأعمال، معهد كامبريدج للقيادة في الاستدامة، 2021.
- شهادة مهندس استشاري، نقابة المهندسين الأردنيين، 2023.
- رئيس اختصاص في إدارة المشاريع، نقابة المهندسين الأردنيين، 2022.
- رئيس اللجنة العلمية في قسم الهندسة المدنية بنقابة المهندسين الأردنيين 2022 – حتى الآن.

### 3. الخبرات الوظيفية

#### الوظائف الأكاديمية

- أستاذ مساعد، برنامج الماجستير في الإدارة الهندسية، كلية الهندسة، جامعة جرش – الأردن، 2024/10/27 – حتى الآن.
- أستاذ مساعد، قسم الهندسة المدنية والبنية التحتية، كلية الهندسة والتكنولوجيا، جامعة الزيتونة الأردنية، عمان – الأردن، 2019/10/27 – 2024/10.
- محاضر بدوام جزئي، جامعة العلوم والتكنولوجيا الأردنية، إربد، الأردن. الفصل الصيفي (2018-2019).

#### الوظائف الهندسية

- مدير انشاء / مدير التحكم في المشاريع، مجموعة سعودي بن لادن ABCD – ، الرياض – المملكة العربية السعودية، (2009 – 2014).
- مهندس مقيم، استشاريون H.A.K، جدة – المملكة العربية السعودية، (2007 – 2009).
- مهندس مدني / مدير منطقة، وزارة الشؤون البلدية، بلدية أم قطين ، المفرق – الأردن، (2001-2006).

### 4. الاهتمامات البحثية

Engineering Management, construction management, sustainable construction management, sustainable building, circular economy, project management, construction project risk management, sustainable development, Applications of Artificial Neural Networks in water management, Applications of Artificial Intelligence in construction management.

### 5. العضوية في الجمعيات العلمية والمنظمات

- Member, USA, Project Management Institute, 2011-present.
- Member, Jordan Engineers Association, 2000- present.

## 6. التكريمات والجوائز

- Winner of The Sanggar Sanjung Award for excellent achievement in Journal Publication Category 2018.  
(Sanggar Sanjung Award is a recognition conferred by Universiti Sains Malaysia to its academic staff to honour the creative and innovative spirit as well as reward their hard work and dedication).

## 7. الخبرة التدريسية

### **Graduate Course**

- Project Controls

### **Undergraduate Courses**

- Projects Management and Value Engineering.
- Wastewater Engineering.
- Water and Environment Laboratory.
- Specifications and Quantity Survey.
- Special Topics in Civil Engineering.
- Foundation Engineering
- Structural Analysis and Structural systems
- Surveying
- Surveying Laboratory.

## 8. عضوية اللجان

### **• Jordan Engineers Association**

#### **Chairman of the Scientific Committee in the Civil Engineering Division of the Jordanian Engineers Association.**

Participated as an organizer in several training courses, scientific lectures, and workshops such as:

- Civil Engineering for Sustainable Development.
- Solid waste management and recycling in Jordan.
- Design of water networks.
- Green Concrete.
- Automation in solving traffic problems.
- Traffic studies and applications of intelligent transportation systems “Riyadh, case study.”
- Concrete and sustainable construction materials.
- Lessons learned from the Bus Rapid Transit (BRT) Project.
- General information about seismic assessment and retrofitting of existing concrete structures.
- Nature-based solutions for domestic water reuse in Mediterranean countries.

### • University

- Representative of the Faculty of Engineering and Technology in the Council of Al-Zaytoonah University of Jordan (2023/2024).
- Head of Sustainable Development Committee in The Faculty of Engineering and Technology at Al-Zaytoonah University of Jordan (2023/2024).
- Rapporteur of Sustainable Development Committee in The Faculty of Engineering and Technology at Al-Zaytoonah University of Jordan (2021/2022) and (2022/2023).
- Head of the Graduate Studies Committee in the Department of Civil and Infrastructure Engineering, Al-Zaytoonah University of Jordan (2022/2023).
- Representative of the Department of Civil Engineering and Infrastructure in the Council of the Faculty of Engineering and Technology, Al-Zaytoonah University of Jordan (2020/2021) and (2021/2022).
- Member of the Study Plan and Educational Resources Committee in the Department of Civil and Infrastructure Engineering, Al-Zaytoonah University of Jordan (2022/2023).
- Member of the Cultural, Social, and Sports Activities Committee in the Department of Civil and Infrastructure Engineering - Al-Zaytoonah University of Jordan (2021/2022), (2022/2023) and (2023/2024)
- Head of Career Guidance and Alumni Committee in The Faculty of Engineering and Technology at Al-Zaytoonah University of Jordan (2021/2022).
- Liaison officer of the Faculty of Engineering and Technology in the International Relations Office at Al-Zaytoonah University of Jordan (2023/2024).

### 9. المنح

- Research project: "Developing a Novel Framework for Assessing and Managing the Contributions of Sustainable Construction Project to Achieve Sustainable Development Goals in Jordan." Grant number (13/11/2020-2021) Al Zaytoonah University of Jordan, Amman, Jordan.
- Research Project: "Developing a framework for implementing circular economy in construction project." Grant number (02 / 07 / 2022-2023), Al Zaytoonah University of Jordan, Amman, Jordan.

## 10. اللقاءات العلمية والمهني

- Aqaba International Engineering Conference, Aqaba-Jordan, 2023
- Greenbuild Expo International Conference and Expo , Boston – USA, 2017.
- Urban Thinkers Campus – The Future of Doha, Doha-Qatar, 2016.
- 4<sup>th</sup> Saudi Project Management Conference, Riyadh-Saudi Arabia, 2015.

## 11. النشر العلمي

1. **Rami Alawneh**, Farid E. Mohamed Ghazali, Hikmat Ali, and Muhammad Asif. "Assessing the contribution of water and energy efficiency in green buildings to achieve United Nations Sustainable Development Goals in Jordan." *Building and Environment* 146 (2018): 119-132. (Web of Science SCIE, Impact Factor 7.4).
2. Al-Ghazawi, Ziad, and **Rami Alawneh**. "Use of artificial neural network for predicting effluent quality parameters and enabling wastewater reuse for climate change resilience—A case from Jordan." *Journal of Water Process Engineering* 44 (2021): 102423. (Web of Science SCIE, Impact Factor 7.0).
3. **Rami Alawneh**, Ismael Jannoud, Hesham Rabayah, Samaher Asaad, Hatem Almasaeid, Rana Imam, and Farid Ezanee Mohamed Ghazali. "Development of a New Method for Assessing Project Risks in Sustainable Building Construction Projects in Developing Countries: The Case of Jordan." *Buildings* 14, no. 6 (2024): 1573. (Web of Science SCIE, Impact Factor 3.8).
4. **Rami Alawneh**, Ismael Jannoud, Hesham Rabayah, Rana Imam, and Hatem Almasaeid. 2024. "Development of an Assessment and Management Framework for Sustainable Construction Projects in Jordan by Incorporating the Sustainable Development Goals" *Infrastructures* 9, no. 7: 117. (Web of Science ESCI, Impact Factor 2.8).
5. **Rami Alawneh**, Ismael Jannoud, Hesham Rabayah, and Hikmat Ali. "Developing a novel index for assessing and managing the contribution of sustainable campuses to achieve un sdgs." *Sustainability* 13, no. 21 (2021): 11770. (Web of Science SCIE, Impact Factor 3.9).
6. Ahmad Aljboor, Rana Imam, and **Rami Alawneh**. "Barriers to achieving sustainability in highway construction projects: The case of Jordan." *Sustainability* 15, no. 13 (2023): 10081. (Web of Science SCIE, Impact Factor 3.9).
7. **Rami Alawneh**, Farid Ghazali, Hikmat Ali, and Ahmad Farhan Sadullah. "A Novel framework for integrating United Nations Sustainable Development Goals into sustainable non-residential building assessment and management in Jordan." *Sustainable Cities and Society* 49 (2019): 101612. (Web of Science SCIE, Impact Factor 11.7).
8. Almasaeid, Hatem H., Akram Suleiman, and **Rami Alawneh**. "Assessment of high-temperature damaged concrete using non-destructive tests and artificial neural network modelling." *Case studies in construction materials* 16 (2022): e01080. (Web of Science SCIE, Impact Factor 6.2).

9. **Rami Alawneh**, Farid Ghazali, Hikmat Ali, and Muhammad Asif. "A new index for assessing the contribution of energy efficiency in LEED 2009 certified green buildings to achieving UN sustainable development goals in Jordan." *International Journal of Green Energy* 16, no. 6 (2019): 490-499. (Web of Science SCIE, Impact Factor 3.3)
10. Chodakowska, Ewa, Joanicjusz Nazarko, Łukasz Nazarko, Hesham S. Rabayah, Raed M. Abende, and **Rami Alawneh**. "Arima models in solar radiation forecasting in different geographic locations." *Energies* 16, no. 13 (2023): 5029. (Web of Science SCIE, Impact Factor 3.2).
11. Ayoush, Maha, Hesham Rabayah, Ahmad Toumeh, Ahmad Aboushi, and **Rami Alawneh**. "Circular Economy Practices in Higher Education Institutions: Towards Sustainable Development." In *Conference on Sustainability and Cutting-Edge Business Technologies*, pp. 291-300. Cham: Springer Nature Switzerland, 2023. (SCOPUS).