



## Douglas M. O. Westby

Certified Professional Project Manager | Registered Professional Engineer

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### Professional Profile

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As a dynamic Certified Professional Project Manager and Registered Professional Engineer, I bring a wealth of experience in leading complex technology projects and initiatives. My demonstrated expertise lies in program and portfolio management, strategic planning, and risk management, including disaster risk management and mitigation. I have a proven track record in leading cross-functional teams, fostering continuous improvement, and successfully delivering projects that align with key organizational objectives. My approach is always geared towards excellence, ensuring that every project, program, or initiative I manage not only meets but exceeds expectations.

### Professional Experience

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**Director** | Project Management Office, Quantum Z Consultancy LLC | *Various Locations*

**December 2018 – Present**

- Responsible for leading the project management consultancy services of the organization.
- Organizational reference point for project management processes, standards, and frameworks.

**Senior Manager** | Project Management Office, COO Division, Digi | *Belize City, Belize*

**February 2023 – Present**

- Responsible for leading in establishing governance structures, implementing project management methodologies, and managing the overall project portfolio.
- Ensure effective and efficient project delivery aligned with the organization's strategic objectives.
- Responsible for disaster preparedness and management to ensure organizational resilience.

**Project Manager** | Project Management Office, COO Division, Digi | *Belize City, Belize*

**May 2022 – January 2023**

- Project managed the Mobile Expansion Program, adding 12 new cell sites and expanding service coverage nationwide.
- Oversaw the Fiber to the Home Expansion Program, integrating 14 new locations and enhancing customer connectivity.
- Led the decommissioning of legacy active equipment, optimizing overall network performance.

**July 2019 – August 2020**

- Managed the Network Optimization Project of the company that consisted of the redesign and upgrade of the transport, core and access networks.
- Project managed 'Digi Safe City' a Smart Analytics Surveillance System for the Belize Police Department and various other key projects of the organization.

**Program Manager & New Business Manager** | Innovation Division and New Business Division, Digi | *Belize City, Belize*

**August 2020 – April 2022**

**Updated May 2024**

- Managed the DigiWallet project from inception to launch, introducing a pioneering mobile payment solution.
- Executed the MobilePayz project, facilitating COVID-19 fund distribution to 20,000 beneficiaries, streamlining financial aid delivery.

**Senior Designer** | Fixed and Transport Network Engineering Department, Digi | *Belize City, Belize*

**December 2018 – June 2019**

- Responsible for the design of copper and fiber networks, broadband services, and IP & Transport network services.
- Responsible for the design and provisioning of networks services such as GPON, AAA, DHCP, DNS and MPLS as well as other technologies and services.

**Director & Technical Advisor** | National Engineering and Maintenance Center, Ministry of Health | *Belize City, Belize*

**2013 – 2018**

- Responsible for all technical areas of the Center including Biomedical Equipment, Transport and Building and Grounds maintenance.
- Oversaw the preventative and corrective maintenance programs for equipment and infrastructure for the Ministry countrywide.
- Responsible for all administrative and human resources processes of the Center.

## Education

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**Doctorate Degree in Project Management** | Universidad Internacional Iberoamericana | *Mexico City, Mexico*

**2024 – 2027**

- Research Focus: The Application of Artificial Intelligence and Emerging Technologies in Project, Risk and Disaster Management Frameworks.

**Executive Master's Degree in Business Administration** | Universidad de Cadiz (Formato Educativo Escuela de Negocios) | *Madrid, Spain*

**2021 – 2022**

- Specialization: Management of Technological and Industrial Enterprises.

**Master's Degree in Project Management** | Universidad de Cooperación Internacional, Global School of Project Management (UCI-GSPM) | *San Jose, Costa Rica*

**2016 – 2018**

- Graduation Project: Development of a Project Management Methodology for Cybersecurity Assessment.

**Bachelor's Degree in Telecommunications and Electronics Engineering** | Technological University of Havana (CUJAE) | *La Habana, Cuba*

**2006 – 2012**

- Thesis: Design of a Wideband Circularly Polarized Microstrip Square Patch Antenna.

**Pre-University Course for Engineering** | Technological University of Havana (CUJAE) | *La Habana, Cuba*

**2005 – 2006**

- Preparation in general topics related to Science & Engineering at university level.

**Associate's Degree in Computer Information Systems** | St. John's College Junior College | *Belize City, Belize*

**2000 – 2002**

- Final Project: Design of a Relational Database for the Management of a Postal Service System.

## Professional Certifications

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**P.Eng | Professional Engineer, Telecom & Electronics** | Association of Professional Engineers of Belize, 2017



**PMP® | Project Management Professional** | Project Management Institute, 2023



**PSM | Professional Scrum Master™** | Scrum.org, 2023



**AHPP™ | Agile Hybro Project Pro** | Project Management Institute, 2023

## Memberships | Leadership Activities

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**Member | Project Management Institute (PMI)** | *Pennsylvania, USA*  
2017 - Present

**Corporate Member | Association of Professional Engineers of Belize (APEB)** | *Belize City, Belize*  
2017 - Present

**Vice-President | Association of Professional Engineers of Belize (APEB)** | *Belize City, Belize*  
2020 - 2022

**Councilor | Association of Professional Engineers of Belize (APEB)** | *Belize City, Belize*  
2018 - 2020

## Languages

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- **English** | High proficiency - oral and written (native language).
- **Spanish** | Intermediate proficiency – written and oral (second language).

## Skills & Competencies

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Leadership	Project Management	Engineering	Risk & Disaster Management
<ul style="list-style-type: none"><li>▪ Effective Communication</li><li>▪ Decision-Making</li><li>▪ Adaptability</li><li>▪ Relationship Building</li></ul>	<ul style="list-style-type: none"><li>▪ Stakeholder Management</li><li>▪ Project Leadership</li><li>▪ Planning &amp; Organizing</li><li>▪ Communication Management</li></ul>	<ul style="list-style-type: none"><li>▪ Problem Solving</li><li>▪ Innovative Thinking</li><li>▪ Technical Writing</li><li>▪ Technical Knowledge</li></ul>	<ul style="list-style-type: none"><li>▪ Assessment &amp; Analysis</li><li>▪ Preparedness &amp; Planning</li><li>▪ Communication &amp; Coordination</li><li>▪ Crisis Leadership &amp; Decision-Making</li></ul>

## Interests

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### Community Service

- Keen interest in local initiatives that improves access to technology and education and helps to alleviate poverty.

### Animal Welfare

- Volunteer and advocating for, supporting, and donating to animal rights and welfare.

### Science & Technology

- Keen interest in emerging technologies and their application in solving real-world problems.

## References

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- Available upon request.