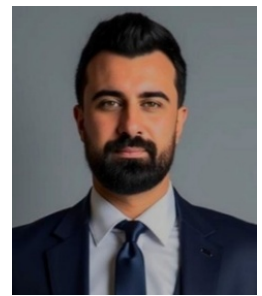


Wael Z. Mostafa

Manager | DRR Consultant | Environmental & Forest Firefighting Expert
Expert Trainer | Mechanical Engineer

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Profile Summary

Specializing in project management, disaster risk management, reforestation, and environmental interventions. Experienced in leading multi-sector projects, collaborating with government agencies, NGOs, and international donors to implement sustainable solutions. Proven skills in proposal writing, budgeting, policy development, leadership, risk assessment, stakeholder engagement, and resource optimization for impactful project delivery. Adept at developing evidence-based strategies, securing grants, and leading capacity-building initiatives to drive impactful outcomes.

Work Experience

Project Manager & Forest Fires Management Expert – Part Time *(March 2025 – Present)*

Association for Forests, Development & Conservation (AFDC) - Lebanon

- Lead the planning and implementation of wildfire prevention, preparedness, reforestation, and forest management projects, ensuring alignment with national strategies and donor standards.
- Provide technical guidance and capacity building to ministries, municipalities, and first responders through tailored training sessions, simulation exercises, and after-action reviews.
- Develop and oversee contingency plans, SOPs, and risk assessments, integrating monitoring tools and evaluation mechanisms to track project performance and impact.
- Manage the full project cycle for donor-funded environmental programs, including proposal writing, budgeting, procurement oversight, and compliance reporting.
- Advise on forest restoration and sustainable management strategies, applying data-driven monitoring and evaluation systems to enhance ecosystem resilience.
- Strengthen partnerships with the Lebanese Civil Defense, local authorities, and environmental stakeholders to improve coordination and institutional capacity in forest and wildfire management.

Disaster Risk Management / Forest Fires Consultant & Trainer *(2022- Present)*

Freelance

- Provide technical consulting to government bodies, NGOs, and donors on disaster risk reduction (DRR), emergency preparedness, and evaluation of wildfire management practices.
- Design and delivered disaster response plans, contingency strategies, and SOPs, integrating monitoring tools and evaluation mechanisms for performance tracking.
- Lead simulation exercises and after-action reviews for first responders and municipal teams, assessing effectiveness, documenting lessons learned, and improving coordination.
- Conduct risk assessments, hazard mapping, and vulnerability analyses, ensuring quality assurance of data and alignment with international evaluation standards.
- Facilitate training and awareness programs on wildfire prevention, preparedness, response, and recovery, embedding pre- and post-assessment methods to measure impact.

Program Manager *(2019 – Feb 2025)*

Association for Forests, Development & Conservation (AFDC) - Lebanon

- Provided strategic leadership for multi-donor environmental and disaster risk reduction programs.
- Designed and led programmatic frameworks, institutional SOPs, and quality management systems to strengthen AFDC's governance, accountability, and operational standards.
- Developed and negotiated technical and financial proposals with donors including USAID, UNDP, WFP, AFD, and the EU, securing multi-year funding and maintaining partner relationships.

- Oversaw program-wide planning, budgeting, procurement, and compliance, ensuring transparency, efficiency, and adherence to international donor regulations.
- Supervised multi-disciplinary teams and field operations, embedding monitoring, evaluation, and risk management frameworks to measure impact and support adaptive learning.
- Represented AFDC in coordination platforms, national working groups with ministries, Civil Defense, and environmental stakeholders, contributing to policy dialogues, national wildfire management and reforestation strategies & international events and congresses.

Project Coordinator

(2017 -2019)

Association for Forests, Development & Conservation (AFDC) - Lebanon

- Coordinated reforestation and forest management projects, ensuring compliance with donor timelines, workplans, and M&E requirements.
- Prepared narrative and financial reports with progress tracking, data verification.
- Supported procurement processes with quality assurance on deliverables.
- Maintained communication with donors and partners, integrating evaluation findings and feedback into implementation.

Team Leader

(March 2022 – June 2022)

Arabia GIS-Ministry of Interior and Municipalities - Lebanon

- Managed Lebanese parliamentary election operations, training 20 volunteers, overseeing results, and coordinating with judges, governors, and security forces to ensure transparency.

Mechanical Engineer

(2018 – 2020)

AKJ Engineering/Nadine International - Lebanon

- Conducted building condition assessments (BCA) and prepared technical reports and AutoCAD drawings for infrastructure projects, including firefighting and drainage systems, for the Canadian Ministry of Health & Public Works.

Team Leader

(March 2018 – June 2018)

Arabia GIS-Ministry of Interior and Municipalities - Lebanon

- Managed Lebanese parliamentary election operations, training 20 volunteers, overseeing results, and coordinating with judges, governors, and security forces to ensure transparency.

Assistant Manager

(2011-2016)

Hosteling for Environment and Youth - HEY Hostels - Lebanon

- Managing guest services, bookings, quotations, and overseeing daily operations to ensure high-quality service delivery while supervising a team of 8.

Education

Master in Business Administration - Minor Human Resources

(September 2017 – January 2022)

Beirut Arab University

Bachelor in Mechanical Engineering

(September 2011 – June 2016)

Beirut Arab University

IT Skills

- Microsoft Office
- Google Workplace
- SolidWorks
- AutoCAD (2D)
- SPSS

Languages

- Arabic: Native
- English: Excellent
- French: Basic

Certifications

- Soil Protection & Environmental Post-Fire Areas Restoration (November 2025)
- Foundational Primer on the 2030 Agenda for Sustainable Development (October 2025)
- Public First Responder Course (March 2025)
- BLAST DRRM: Introduction to Community Based Disaster Risk Reduction Management (March 2025)
- PMP® Certification Training Course (January 2025)
- ISO 9001:2015 Lead Auditor Training Course based on Quality Management System (January 2025)
- Lean Six Sigma Green & Black Belt (November 2024)
- ISO 9001:2015, ISO 14001:2015 and ISO 45001 - Integrated Management System Auditor (October 2024)
- ISO 31000:2018 - Certified Enterprise Risk Manager. (August 2024)
- Building the capacity of local communities on Disaster Risk Reduction Management - AFDC (2017 - 2020)
- Forest Fire Fighting Technics-Prevention, Preparedness, Fast Response & Recovery - AFDC (2017 - 2020)
- M&E, HR, Procurement, Proposal Writing & Budgeting, Gender Equality, Payroll -USAID (2017 - 2019)
- Leadership Certification Program Accomplished - LAU (2016 - 2017)

Publications

Mostafa, W. (co-author). *Enhancing Afforestation Success: Seedling Survival and Growth in Relation to Planting Pit Digging and Vegetation Control in Rashaya Al-Wadi, Lebanon.* *Jurnal Sylva Lestari*, 13(1): 102–119 (2025). [DOI](#)

Community Engagement & Volunteering

Active volunteer with AFDC, HEY Hostels & LYHF on environmental protection, forest fire, tourism & youth capacity building,