



مؤسسة الأغا خان
AGA KHAN FOUNDATION

JOB OPPORTUNITY

The Aga Khan Development Network (AKDN) is a group of development agencies with mandates that include the environment, health, education, architecture, culture, microfinance, rural development, disaster reduction, and the promotion of private-sector enterprise and the revitalization of historic cities. AKDN agencies conduct their programmes without regard to faith, origin, or gender.

The Aga Khan Foundation (Syria) seeks to employ a full-time **Solid Waste & Sanitation Officer for the Built Environment Program** at its office in Salamieh.

JOB SUMMARY:

The Solid Waste & Sanitation Officer is responsible for the strategic technical oversight, design leadership, coordination, and quality assurance of solid waste management and sanitation infrastructure within AKF Syria's Built Environment programme. Working under the supervision of the WASH Lead, He/ she ensures that drainage systems, waste collection infrastructure, and sanitation facilities are technically sound, environmentally sustainable, climate-resilient, and compliant with AKDN Construction Standards, national regulations, safeguarding requirements, and donor frameworks. The role provides technical leadership across multiple sites, coordinates with internal engineers and external stakeholders, strengthens system-based waste management approaches, and promotes safe, inclusive, and community-responsive sanitation solutions in both rural and urban contexts. The incumbent will report directly to the WASH Lead.

ROLES AND RESPONSIBILITIES:

- Lead comprehensive technical assessments, feasibility studies, environmental screenings, and field surveys to identify solid waste and sanitation needs and develop appropriate engineering solutions.
- Prepare and review detailed engineering designs, drawings, Bills of Quantities (BoQs), technical specifications, and cost estimates for drainage systems, waste-collection facilities, transfer points, and sanitation infrastructure.
- Provide multi-site technical oversight and ensure implementation aligns with approved designs, timelines, budgets, safeguarding standards, and environmental compliance measures.
- Supervise contractor performance, validate executed quantities, review progress reports, and ensure systematic documentation and quality control across all sanitation activities.
- Coordinate closely with the Planning & Scheduling Engineer to ensure integrated work planning, sequencing, and optimal resource utilization.
- Collaborate with the WASH Engineer to ensure functional integration between water supply, sanitation, drainage, and waste management systems.
- Support municipal-level coordination and stakeholder engagement to align solid waste interventions with local service frameworks and long-term sustainability strategies.
- Utilize GIS tools to map waste-management infrastructure, drainage networks, service coverage gaps, and environmental risk zones, and produce spatial analysis outputs to inform planning and reporting.
- Develop and maintain updated infrastructure inventories and spatial databases for sanitation and waste-management assets.
- Ensure sanitation and waste-management facilities are designed to maximize safety, dignity, accessibility, and inclusion for women, elderly persons, children, and persons with disabilities.

- Integrate climate-adaptation and environmental sustainability principles into all designs, including flood mitigation, safe waste disposal practices, and pollution control measures.
- Support hygiene-promotion linkages by ensuring that infrastructure design promotes safe usage and operation.
- Engage communities and local management structures in operation and maintenance (O&M) planning and capacity strengthening.
- Support procurement processes by preparing technical inputs for tender documents, reviewing bids, and participating in technical evaluations.
- Identify operational, environmental, and public health risks associated with waste and drainage systems and propose mitigation measures.
- Conduct structured field monitoring visits, document findings, and prepare technical and analytical reports for internal management and donor reporting.
- Contribute to proposal development, budgeting, and technical narrative inputs related to sanitation and solid waste components.
- Develop and update technical guidelines, SOPs, and quality control tools for improved sanitation and waste-management programming.

QUALIFICATIONS AND REQUIREMENTS:

- The applicant must have a Bachelor's degree in Environmental Engineering, Civil Engineering, or a related field.
- Minimum of 4–5 years of progressive experience in sanitation, solid waste management, drainage systems, or infrastructure development within humanitarian or development contexts.
- Proven experience in engineering design, contractor supervision, and multi-stakeholder coordination.
- Strong knowledge of environmental health principles, municipal waste systems, and regulatory compliance frameworks.
- Proficiency in engineering design software (e.g., AutoCAD) and GIS tools for spatial planning and infrastructure mapping.
- Demonstrated experience in technical reporting, budgeting support, and infrastructure quality assurance.
- Strong coordination, leadership, and communication skills.
- Fluency in Arabic and good command of English, both written and verbal.
- Understanding of climate-resilient infrastructure design and environmental risk mitigation approaches in the Syrian context.

Safeguarding Commitments:

AKF (Syr) is committed to maintaining the highest standard of ethical behaviour among its staff, representatives, and partners to make sure of do no harm of the beneficiaries and whom dealing with. In line with this commitment; the incumbent to this position must adhere to the AKF (Syr) Code of Conduct and the relevant Safeguarding policies.

Interested male and female applicants are required to apply exclusively via this [Link](#)

Please note that applications submitted through any other platforms will be excluded directly.

Deadline for application submission is Thursday March 12th 2026.

Only shortlisted candidates will be contacted.

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