

Water and Habitat Engineer (International Aid Worker)

Region: Global Deployment Option

Contract type: Open-ended contract

Profile Overview and Objective

Australian Red Cross (ARC) has a long history of working with its Red Cross Movement Partners (the International Committee of the Red Cross (ICRC), the International Federation of Red Cross Red Crescent (IFRC) and National Societies) to support response operations for emergencies or protracted crises. One of the ways we do this is by recruiting, training and deploying humanitarian aid workers (delegates) into field operations led by either the ICRC or IFRC. The Water and Sanitation delegate works within ICRC operations and accordingly provides humanitarian assistance to people affected by conflict and armed violence.

The ICRC is seeking applications from Engineers with specific expertise in the **provision of essential services in urban settings (water, wastewater, energy, construction), with an ability to assess, plan, design and supervise projects in those contexts.**

Watch our related videos:

Water and habitat engineer - [video](#)

Water and war in towns and cities - [video](#)

Urban services during protracted conflict - [video](#)

Delivering life-saving water in the countryside - [video](#)

Responding to emergencies - [video](#)

Building hospitals and rebuilding them - [video](#)

Protecting health and dignity in prisons - [video](#)

KEY RESPONSIBILITIES

The Urban Water and Sanitation delegate, is responsible for implementing projects to restore or/and improve the living conditions of a population with a specific focus on water and sanitation, including:

- Undertaking needs assessments, including surveying of water and sanitation infrastructure and quality.
- Designing, planning and implementing engineering projects to resolve identified issues.
- Negotiating with local authorities and firms regarding project implementation.
- Supervising teams of technical staff to ensure suitable and quality outcomes.
- Handling all aspects of project, program and people management.

KEY KNOWLEDGE, QUALIFICATIONS AND EXPERIENCE

- University degree in architecture or engineering: civil, structural, electro-mechanical, hydrogeology, environmental, energy or related fields
- Strong project management experience, with demonstrated success in managing urban water and sanitation projects.
- At least three years' professional experience in urban water and sanitation contexts, including direct supervision of technical staff.
- Excellent communication and influencing skills, including fluent spoken and written English.
- Professional experience in delivering services to vulnerable communities and/or internationally in a humanitarian context.
- Experience in leading teams including capacity strengthening and development of team members including skills in coaching and mentoring.
- Current driver's license and the ability to confidently drive a manual vehicle in unfamiliar terrain.
- Preparedness to accept non-accompanied missions and availability for missions of 12 months duration.
- Professional competency communicating in either French, Spanish, Arabic or Russian would be an asset.

BEHAVIOURAL COMPETENCIES

- Culturally competent with excellent ability to work effectively as part of multicultural teams and engage in a respectful, considerate manner with local staff and communities.
- Strongly motivated by humanitarian work and able to perform under pressure in a potentially dangerous environment.
- Excellent organisational skills, able to prioritise a complex workload and to work autonomously as needed.
- Extremely flexible and adaptable, comfortable complying with protocols and regulations set to mitigate risks.
- Ability to work in a challenging and demanding environment while keeping a consistent, courteous and positive attitude towards others.