



IEEE-USA Engineering & International Development Fellowship **Position Description – USAID**

Background

USAID is the world's premier international development agency and a catalytic actor driving development results. USAID's work advances U.S. national security and economic prosperity, demonstrates American generosity, and promotes a path to recipient self-reliance and resilience. U.S. foreign assistance has always had the twofold purpose of furthering America's interests while improving lives in the developing world. USAID carries out U.S. foreign policy by promoting broad-scale human progress at the same time it expands stable, free societies, creates markets and trade partners for the United States, and fosters good will abroad.

On behalf of the American people, we promote and demonstrate democratic values abroad, and advance a free, peaceful, and prosperous world. In support of America's foreign policy, USAID leads the U.S. Government's international development and disaster assistance through partnerships and investments that save lives, reduce poverty, strengthen democratic governance, and help people emerge from humanitarian crises and progress beyond assistance.

USAID works in over 100 countries to:

- Promote Global Health
- Support Global Stability
- Provide Humanitarian Assistance
- Catalyze Innovation and Partnership
- Empower Women and Girls

Learn more at www.usaid.gov.

Opportunities for the IEEE-USA Fellow

The 2021 IEEE-USA Engineering & International Development Fellow will be expected to provide scientific, technical, and analytical support contributing to the advancement of the objectives of the USAID host office to which s/he is assigned. The selected IEEE-USA Fellow and USAID will work together to identify a placement that maximizes the Fellow's skills and interests, and may include participation in the AAAS Placement Week (annually in April).

The Fellow's specific duties will vary depending on his/her expertise and interests and the needs of the host office but may include:

- performing research and analysis to enhance an initiative, program, or policy;
- preparing documents such as analytical reports, briefing materials, and other written materials related to their area(s) of assignment;
- serving as an activity manager for one or more USAID projects (grants, cooperative agreements, contracts, etc.);
- monitoring and evaluation activities, including analyzing and reporting on data relating to USAID operations and project performance;
- contributing to the development and management of new and existing science and technology programs and partnerships to address development challenges;
- providing support in strategic planning processes and related cross-cutting issues;
- drafting plans to integrate engineering planning, evidence-based decision making, and problem-solving into policies, practices, and methods;
- coordinating across USAID Bureaus and Offices, other government agencies, academia, and/or the private sector.
- opportunities for international and/or domestic travel.

Desirable Skills for This Position are:

- Masters or PhD in an engineering-related field required.
- Ability to communicate technical and non-technical information clearly to scientists and engineers and to non-technical audiences.
- A self-starter with the ability to work with minimal supervision.
- Ability to work collaboratively with a variety of individuals at different levels within and outside USAID on complex or politically sensitive issues. Ability to use sound judgment in presenting options to senior USAID officials.
- Knowledge of international development and humanitarian assistance concepts, approaches, programs and issues. Background/experience in development is desirable, but not mandatory.
- Knowledge of engineering planning and design while taking into account feasibility and economics.

Candidate must be a U.S. citizen and able to obtain a secret-level security clearance.

Primary contact for questions about the position:

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