

Responsible Engineer in Charge

CECorps Project Team Position Description

All Community Engineering Corps (CECorps) projects follow a rigorous process to provide a professional standard of care and response to community needs. While all project team deliverables are submitted to CECorps for a comprehensive review, the quality of the work product is ultimately the responsibility of the project team.

Description and Responsibilities

All volunteer project teams must have a Responsible Engineer in Charge (REIC) in compliance with program requirements. The REIC holds overall responsibility for the technical adequacy for the project. This individual plays a crucial role in making sure that the engineering design and analysis is of high-quality and satisfies the partner community's engineering request.

In addition to general team mentorship and leadership, the REIC is expected to:

- Supervise less experienced team members
- Sign the Engineering Services Agreement with the community
- Review all deliverables prior to submittal to CECorps' review committee(s) for final review and subsequent presentation to the community

Qualifications and Requirements

- The REIC must have appropriate licensure (PE, PLS or licensed operator) in the state or territory where the project is located.
- The REIC should have at least 4 years of direct professional experience (post bachelor's degree) in design, construction, or operation of infrastructure similar to that proposed in the project. Ideally, at least some of this experience would be in the jurisdiction where the subject project is located.
- The REIC must hold an active membership with the American Society of Civil Engineers (ASCE), American Water Works Association (AWWA), or Engineers Without Borders USA (EWB-USA).

Time Commitment

The time commitment of the REIC can vary significantly depending on the type and complexity of the project. The REIC should budget 5 – 10 hours per month for working on the project. In general, the REIC commits to working on the project team

through the duration of a project. Each CECorps project is unique and can range in length from 12 months to 3+ years.

Financial Commitment

Each REIC must be a professional member of one of the three alliance organizations: American Society of Civil Engineers (ASCE), American Water Works Association (AWWA), or Engineers Without Borders USA (EWB-USA). There may be additional costs associated with site visits to the community or project management (office supplies, etc.).

Resources and Training

The REIC is expected to be familiar with CECorps policies and processes available on the [CECorps website](http://www.communityengineeringcorps.org) (www.communityengineeringcorps.org). The REIC is expected to attend the project team orientation call at the beginning of the project. Additional training may be required depending on the project.

Errors and Omissions Insurance (Professional Liability)

Licensed professionals on the approved project team are covered by professional liability as long as the CECorps project process is followed. The policy summary is available on the CECorps website or a full copy can be provided upon request at cecinfo@ewb-usa.org.

How to Apply

The individual chosen to take on the REIC role is agreed upon by the team applying for a project. The Project Lead completes the project team application for the appropriate project and will include the REIC on the application. The qualifications of the REIC are a major consideration when deciding whether to award a project to a potential project team.