

Call for Applications: Climate-Resilient Infrastructure Specialist - 01 Position

Project: Identification of Climate-Resilient Infrastructure Techniques to Ensure Social & Environmental Sustainability of IGAs, Start-ups & Cooperatives

Location: PIDE, Islamabad (with extensive field visits in Azad Jammu & Kashmir (AJK))

Duration: Contract-based (initially 2 months, extendable based on performance and project requirements)

About the Project

Pakistan Institute of Development Economics (PIDE), in collaboration with Islamic Relief Pakistan (IRP), is undertaking a field-based technical assignment aimed at strengthening climate-resilient infrastructure planning in District Haveli (AJK). The project focuses on identifying, assessing, and preparing complete engineering designs for livelihood-linked infrastructure schemes that support Income Generating Activities (IGAs), start-ups, and cooperatives.

The assignment emphasises climate resilience, environmental sustainability, and social inclusion by ensuring that all infrastructure schemes are technically sound, disaster-resilient, cost-effective, and construction-ready for implementation at the community level.

Qualifications and Skills Required

- Minimum 16 years of education in Civil Engineering, Environmental Engineering, or related field (B.Sc. Engineering / B.Tech equivalent or higher).
- Minimum 8–10 years of professional experience in civil engineering, preferably in WASH, rural infrastructure, or development sector projects.
- Strong experience in **site feasibility analysis, structural assessments, and engineering design of small to medium-scale infrastructure schemes.**
- Demonstrated ability in preparing bill of quantities (BOQs), cost estimates, measurement books (MBs), and technical drawings.
- Prior experience in **DRR, climate resilience, or disaster-affected areas (AJK, KP, or similar contexts)** will be highly preferred.
- Familiarity with **humanitarian and development engineering standards (Sphere, ACI, ASTM, Pakistan Building Codes)** will be an advantage.
- Strong analytical, problem-solving, and report-writing skills.

- Ability to engage with communities, local authorities, and technical stakeholders in field settings.
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Key Responsibilities

- Conduct field scoping and identification of climate-resilient, livelihood-linked infrastructure schemes in selected Union Councils of District Haveli.
 - Undertake technical feasibility assessments including site suitability, topographic review, soil/structural analysis, and climate hazard exposure mapping.
 - Prepare detailed engineering designs, drawings, structural calculations, BOQs, MBs, and itemized cost estimates for selected schemes.
 - Integrate climate-resilient and nature-based solutions such as improved drainage systems, slope stabilization, elevated structures, and erosion control measures.
 - Ensure all designs comply with relevant engineering standards, environmental safeguards, and district-level regulations.
 - Conduct environmental and social screening with a focus on gender inclusion and vulnerable groups.
 - Prepare Climate Resilience Justification Notes for each infrastructure scheme.
 - Support participatory validation with communities, Village Organizations, and IRP technical teams.
 - Revise and finalize complete construction-ready engineering documentation based on technical feedback.
 - Contribute to the preparation of consolidated infrastructure portfolio reports, including cost summaries, implementation sequencing, and risk mitigation strategies.
 - Ensure quality assurance and proper documentation of all technical outputs throughout the assignment.
 - Perform any other task assigned by the project leadership relevant to infrastructure planning and climate resilience.
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Application Process

Interested candidates should submit a single PDF including:

1. Short Cover Letter (highlighting relevant experience and motivation)
2. Updated CV (with detailed experience and contact information)
3. Sample of engineering report/design work (if available)

Send applications via email to: **[edc@pide.org.pk]**

Subject Line: “Application - Climate-Resilient Infrastructure Specialist”

Deadline for Applications: [April 25, 2026]

Only shortlisted candidates will be contacted.