



International Organization for Migration (IOM)

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IOM-Return of Qualified Afghans (RQA) Project -2019/2020

Terms of Reference

Position Information:

Organization:	Ministry of Rural Rehabilitation - Regional Programs (RP)		
Job Title:	Hydraulic Structures Specialist	Job Type:	Full Time
Number of Placements Available:	1	Closing Date:	2019/April/15
Gender:	Male/Female	Contract Duration:	10 months with a possibility for extension up to 12 months in Total
Sector:	Engineering	Vacancy Number:	IOM-RQA 2019-2020 (MRRD) 001
Sub Sector:	Water Resources Engineering		
Job Location (Province):	Kabul	City:	Kabul

Context:

Under the overall supervision of the Regional Programs Director and the direct supervision of the Kariz Department Head, the successful candidate will undertake the below mentioned responsibilities supporting the Regional Programs

Responsibilities:

- Prepare analysis and designs for small dams, weirs, open channels, pipe channels and other hydraulic structures.
- Prepare and update project annual, quarterly, monthly, Weekly Site reporting work plans and submit these to the Project Manager.
- Ensure that the contractor implements all the technical specifications.
- Perform feasibility studies of irrigation projects.
- Check & verify all site plans profiles designs and cost estimations including all irrigation infrastructures.
- Monitor the implementation of the works by conducting site visits and provide guidance for improvement and successful results.
- Provide required detailed drawings for the Kariz and irrigation Channels with its detail as per approved national and international standards.
- Support the team of civil, structural, geotechnical and survey engineers.



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- Carry out site visits to project sites and collect required data for the hydraulic designs of Kariz Irrigation Channels and related structures.
- Perform any other activity assigned by the line manager.

Educational qualifications:

Bachelor's Degree in Hydraulic Engineering, Civil Engineering, Water Resources, and Irrigation Engineering or related field. Master's Degree in the above disciplines is preferred

Experience:

At least 2-3 years' experience in the relevant field

Languages:

Fluency in English, Pashto and Dari is required.