



International Organization for Migration (IOM)
The UN Migration Agency

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

Terms of Reference

Position Information:

Organization:	Ministry of Rural Rehabilitation - Regional Programs (RP)		
Job Title:	Kariz (Qanat) Specialist	Job Type:	Full Time
Number of Placements Available	1	Closing Date:	2019/April/15
Gender:	<input checked="" type="radio"/> Male <input type="radio"/> 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) 002
Sub Sector:	Ground Water 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 the analysis and designs for the Kariz Components including tunnels, wells, canals, recharge structures.
- Recommend techniques for the reviving of abandoned, dried-out Kariz based on scientific studies.
- Assist in developing technical guidelines for the rehabilitation of Karizes.
- Recommend materials for the rehabilitation of Kariz Components without compromising its historical value.
- Arrange trainings for the capacity building of the team on Kariz technology.
- Conduct public awareness workshops on climate change impacts and its adaptation in provincial, district and villages.
- Conduct case studies on Karizes in Afghanistan.
- Assess the opportunities and challenges for Kariz rehabilitation in all provinces considering the climate variability, socio-economic and cultural perspectives.
- Prepare concept notes and proposals for donors and global climate change funds.
- Visit the sub projects for data collection and monitoring of Karizes.



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- Perform any other activity assigned by the line manager.

Educational qualifications:

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

Experience:

Have a minimum experience of at least 2-3 years in the relevant field.

Languages:

Fluency in English, Pashto and Dari is required.