**SOSAN ORIA**

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**WORK HISTORY**

*Entry Level Civil Engineer,* DMV Civil, LLC, Alexandria, Virginia Nov 2021–Present

* Designs Storm Water Management facilities for commercial and residential lots in the DMV area.

*CAD/SITE Technician,* Pike Telecom, Herndon, Virginia Apr 2021– Nov 2021

* Prepared site maps and BoQ for Verizon’s 5G FIOS fiber work in the DMV area
* Managed and QCed Right of Way permit maps and applications for FIOS projects.

*Interpreter,* Cyracom international Aug 2020 –Present

* Facilitate communication in legal, medical and financial matters; Farsi to English and vice versa

*Researcher and writer*, Sustainability Outreach in Developing Countries International, Kabul, Afghanistan Sept 2019 – Jun 2020

* Literature review research on Water quality of Kabul River.
* Applied Material Flow Analysis for water quality model of Kabul River
* Paper published at REPA journal: https://doi.org/10.37357/1068/SODC2019.1.1.04

*Design Engineer*, Assist Consultants Inc (ACI) , Kabul, Afghanistan Oct 2019 – Mar 2020

* Provided schematic and material design and bill of quantity for a standard Traffic Booth
* Performed geometric, landscape and pavement design of Traffic Parks in 3 metropolitan locations and conducted site visits
* Analyzed and verified all energy saving calculations to promote Environmental sustainability and energy conservation to meet LEED requirements

*Student Members’ Head*, Water Center Afghanistan at Kabul University,

Kabul, Afghanistan Apr 2019 – Mar 2020

* Managed promotional events inside and outside University
* Participated in fund raising and public awareness activities
* Facilitated member enrollment

*Intern*, Capital Region Independent Authority, Kabul, Afghanistan Jan 2019 – Mar 2019

* Attended workshops and training on engineering practices in Afghanistan
* Conducted site visits of engineering material factories in Kabul
* Surveyed and entered data on Kabul’s traffic

**SKILLS**

* Multilingual in Dari, Pashto, Urdu, and English
* Microsoft Office, MATLAB, EPANET, CIVIL 3D, REVIT 2019, PROCORE 2020, AutoCAD, and WMS, Power BI

**EDUCATION and CERTIFICATIONS**

* BSCE, Engineering Faculty, Kabul University, Kabul, Afghanistan 2020
* Engineers In Training (EIT), (Passed the FE exam, NSCEES)
* TOEFL iBT (102) 2017
* ITCS (40 credits), American University of Afghanistan, Kabul, Afghanistan 2017