



## Solar Desalination Plant Construction Manager

Summer 2019

We believe in the sustainable production of clean water.

DO YOU?

Desolenator is a clean-technology start-up developing a patented technology that uses just solar power to purify water from any source.

We will be executing our first projects with our technology over the coming year and you can help us design, test and build our best products yet. In the position of Solar Desalination Plant Construction Manager you will manage the construction and commissioning of our solar desalination plants. These are the first of their kind, with the first projects located in the UAE and India. The purpose of these project is to provide desalinated water while cutting production costs and energy consumption.

The plants will be powered by a 100 KW solar plant, using a new solar photovoltaic (PV) technology to power thermal desalination. Construction will commence in the summer of 2019 and we anticipate that you will be supporting each site for a period of 4-6 months.

The ideal candidate for this role will have a bachelor/master degree or equivalent with 10 to 15 years of working experience in utility scale water projects including that of the Independent Water and Power Projects (IWPP) and/or Independent Water Projects (IWP). We are looking for someone who has good experience of major Desalination Projects. You will also be required to have good experience of managing multi-discipline teams on such projects and managing site procedures such as document control and coordination of inspections.

### Responsibilities:

- Amongst others you will be involved with the preparation of EPC technical specification, review of technical bids from EPC Contractor (Engineering, Procurement, Construction),
- Design review of desalination plant design (process, mechanical, piping, design calculation, equipment/technology selection, O&M manuals/procedures) submitted by the EPC Contractor during the execution phase of the project including interface management, document quality management,
- Review of performance test procedures and witness of performance tests
- Site construction supervision and commissioning



### GET IN TOUCH

[judith@desolenator.com](mailto:judith@desolenator.com)

[info@desolenator.com](mailto:info@desolenator.com)

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