

Application Engineer/ Water Membrane Engineer works directly with our global customers. You will be working on real customer challenges, including pilot testing of applications using various Veolia membrane products . Part of the job will be working directly on the modelling of Veolia Winflows simulation program for membrane water treatment, which is one of the most comprehensive and advanced design tools on the market today.

The Application Engineer will also work directly with industry thought leaders to expand the Filters and Membranes business.

Essential Functions:

- **Provides membrane separation/filtration based technical & commercial support globally, develop winning technical solutions and proposals, focused on driving profitable growth while balancing risk across the entire Veolia Engineered Systems portfolio**
- **Becomes recognized technical expert in filtration and separations**
- **Generates solutions to customer issues and takes reasonable risks using advanced scientific concepts for product and process innovation**
- **Proactively identifies projects/solutions that are tied to program goals to deliver on the business' key priorities**
- **Communicates key information clearly to internal and external customers to influence technical decisions and strategy**
- **Communicates technical information and accomplishments through internal and external publications, presentations, and patents**
- **Executes the design, analysis, or evaluation of assigned projects using sound scientific/engineering principals**
- **Masters statistics and understands how to implement data-driven decisions from technical data**
- **With limited direction from manager, can manage small projects to completion and shares technical knowledge with their group**

Qualifications/Requirements:

- **Bachelor's degree in Chemical Engineering with 5-10 years' experience in water or membrane engineering OR**
- **Master's degree in Chemical Engineering with 1-3 years of experience in product engineering OR**
- **PhD in Chemical Engineering with 0-1 year of experience**
- **Ability to travel up to 25% domestically**

Desired:

- **Experience in membrane separation and/or water treatment**
- **Very Strong Analytical Skills; ability to implement data-driven decisions from technical data**
- **Technical Sales Experience or Sales oriented mindset-**
- **Experience in publishing industry papers and presenting them at trade shows and conferences**
- **Ability to work with remote cross- functional and cross-cultural teams**

- **Strong oral and written communication skills**
- **Comfortable and proficient executive communication skills**