

Michael

SUPERINTENDENT, ENGINEERING Engineering

1. How did you get started at Maritime Electric?

When I started at Maritime Electric as an electrical engineer, I had been in the utility field for 10 years. After two years, I was promoted to Senior Engineer. A couple of years after that, I was promoted to the position of superintendent of our substation maintenance and construction group, Technical Services. I worked in that department for five years and then joined the undersea interconnection team and we installed the new high voltage cables to Prince Edward Island and built two new switching stations for the project. Once that project was complete, I returned to the Engineering Department and soon was promoted to my current position.

2. What roles do electrical engineers have within Maritime Electric?

The Engineering Department has several roles that are key to our operation, including protection and control, transmission and distribution planning, substation design and construction, communications, and project and asset management. Additionally, our engineering team has the flexibility over time to try several of these roles as they progress in their experience.

3. What would you tell an aspiring engineer or student about working in the utility industry?

During my final three years at UNB, I was able to work at a utility as a summer student. Once I graduated, I started working at the same utility right away and now have been in the industry for almost 28 years. I have had a very diverse career from designing and building at least ten power substations, protection relay upgrades, nuclear station maintenance shop engineer and purchasing and installing many power transformers. One of the most rewarding projects for me is designing a power substation with our team.

