

MEET an MSPE MEMBER:

Nicholas P. Constantine, PE

Nicholas Constantine, PE is a Senior Engineer with LIG Consultants. Nick has gained experience in a wide variety of projects in the energy and engineering industry.

He has answered the questions below so we may know him better. *Thank you, Nick, for your service and dedication to MSPE.*



Why did you join MSPE?

I joined MSPE early on in my career to connect with a statewide group of engineers and stay informed about the industry. MSPE has provided the tools to establish myself as an engineer, develop my skills, and given me the opportunity to network with other engineers. I have recently attained the role of Secretary on the MSPE Board of Directors, which allows me the opportunity to contribute to the engineering community.

What are your goals as an engineer?

My initial goal as an engineer was to work toward gaining my Professional Engineer's license, which I achieved in the beginning of 2023. My current goals are to gain experience and grow as a professional engineer in the electrical industry while developing my professional network and advancing my career.

Please describe your project experience.

I have been involved in many aspects of substation design, including ground grid layouts and studies, lighting protection, conduit layouts, and elevation drawings. I have assisted in developing specifications for various equipment. I have conducted arc flash, short circuit, and coordination studies for industrial and commercial facilities. I am well-versed in the design and development of electrical drawings including single line diagrams and equipment layouts. I've worked on full design packages for commercial solar systems. I've designed overhead cable, pole line, and equipment layouts. I've also performed due diligence studies on existing utility electrical infrastructure.

How do you spend your free time?

In my free time, I enjoy spending time with my family, cooking, and golfing. I enjoy playing fetch with our dog in the backyard while making a fire and cooking on the grill.

EDUCATION:

Bachelor of Science degree with a concentration in Electrical Engineering (EE) from Trinity College in Hartford, CT.