

Preston Everett James Kernohan

The OCNi culture and initiative are a perfect fit and dovetail with the next steps of my career as my experience will live to serve others by strengthening OCNi core expertise and continuing to grow the already positive Nuclear mindset and culture within Canada. My experience living through the ups and downs of Ontario Manufacturing over the past 2 decades and understanding where the industry is currently and where it is going/needs to be will help to navigate where it is beneficial for OCNi to provide support and advocacy thus strengthening the Canadian Nuclear industry as a whole.



I am a leader with 15+ years experience in Engineering & Project Management, I have a wide range of experience in Design, Analysis, Fabrication & Commissioning for Power Plant and Processing equipment/components utilized worldwide (Nuclear, Hydro, Coal, biofuel, gas-fired & wind). Specific to nuclear I have held a position for the past 4+ years within an OCNi member organization at Senior Leadership level. My post secondary education includes an Advanced Diploma from Conestoga College in Mechanical Engineering Technology-Design & Analysis in 2010. For the first 10 years of my career I gained meaningful progressively difficult project experience in the Southwestern Ontario manufacturing industry. I initially started out as a Mechanical Designer evolving to Licensed Engineer responsible for complex designs within the first decade following post secondary. For the past 4+ years I held the position of Project Director & Production Manager of Niagara Energy Products - Precision division. Within my tenure at NEP I managed CANDU Fuel Channel manufacturing supporting Bruce Power's MCR and was actively engaged in Business Development initiatives in parallel; including the successful bid and award of US Department of Energy contracts. Within NEP-Precision, the successful on time and on budget Unit 6 delivery of Fuel Channels to Bruce Power supported the first on-site reactor refurbishment in almost 2 decades and solidified NEP as a CANDU Fuel Channel manufacturer. Following the Unit 6 success, Bruce Power requested support in Unit 3 & Unit 5 CANDU Fuel Channel manufacturing which I managed until my departure June 2024. In my current role at Promation as Manager, Project Management and Manufacturing I lead a PM and Manufacturing team in an amazing culture supporting Nuclear Engineering & Fabricated components/tooling to other OCNi members as well as the Nuclear Owner Operator's themselves. While the career growth for myself has been exponential and allowed me to gain vast experience with the nuclear industry, I would not be where I am today without the support of my wife and 4 children who support my nuclear advocacy allowing attendance and participation at many OCNi events.