



Procurement Engineer/Specialist

Company Brief

Terrestrial Energy is a developer of Generation IV advanced nuclear power plants that use its proprietary Integral Molten Salt Reactor (IMSR®) technology. IMSR® technology represents true innovation in cost reduction, versatility, and functionality of nuclear power plants. IMSR® power plants will provide zero-carbon, reliable, dispatchable, cost-competitive electric power and high-grade industrial heat for use in many industrial applications, such as chemical synthesis and desalination, and in so doing extend the application of nuclear energy far beyond electric power markets. We have the potential to make important contributions to industrial competitiveness, energy security, and economic growth. Our deployment will support rapid global decarbonization of the primary energy system by displacing fossil fuel combustion across a broad spectrum. Using an innovative design, and proven and demonstrated molten salt reactor technology, we are engaged with regulators and industrial partners to complete IMSR® engineering and to commission first IMSR® power plants in the late 2020s. To execute this plan, we are now looking to add talented people to the team, each of whom will:

- improve our team by adding diverse perspectives and innovative ways of problem solving
- have demonstrated exceptional results in engineering projects
- be a team player with the ability to collaborate closely and interact with other groups
- be flexible and adaptable to change
- have skillset and experience that relate to the following role:

Title: Procurement Engineer/Specialist

Reports to: Head of Nuclear Supply Chain (NSC)

Location: Oakville, Ontario

Job Duties

The Procurement Engineer, under the direction of Head of NSC, is primarily responsible for the procurement of services and materials for specified spend categories required by various TEI departments. Other responsibilities include:

- Process Purchase Requisitions (PRQ) in coordination with other TEI departments
 - Prepare and issue procurement documents including but not limited to PO's and RFx (RFP's, RFI's, RFQ's, etc.)
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- Implement and manage P2P (Procure to Pay)
- Manage prequalification of suppliers and service providers in collaboration with QA
- Evaluate supplier responses to TEI RFX and prepare comparative analysis using Balanced Scorecards
- Negotiate with suppliers on lead-time, cost and quality so as to obtain the maximum benefit for TEI
- Perform regular performance reviews of suppliers against TEI procurement requirements for cost, delivery performance, quality and services
- Ensure commercial, legal, regulatory, contractual compliances in all procurement transactions.
- Ensure compliance with TEI policies and procedures

Core Competencies

- Communication
- Negotiation
- Decision Making
- Planning and Organizing
- Problem Solving
- Results Orientation
- Team player with the ability to collaborate and interact with other groups
- Flexible and adaptable to change

Requirements

- University degree in Engineering or equivalent
- Supply Chain Management Professional SCMP certification or equivalent
- Minimum 10 years of work experience in supply chain and procurement in nuclear energy, power generation or engineering industry.
- Demonstrated success in supplier negotiations
- Working knowledge of QA programs including ISO, CSA N standards
- Experience of working in regulatory environments such as CNSC
- Strong problem identification and problem resolution skills
- Flexibility to adjust to shifting priorities and deadlines
- Exceptional interpersonal and communication (both written and verbal) skills
- Skilled at developing and maintaining strong relationships across all levels of the organization and with external customers and vendors

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Assets

- Working knowledge of MS Excel, Word, PowerPoint
- Expert or working knowledge of ERP systems
- Working knowledge of nuclear fuel market and industry e.g., U3O8, UO2, UF4, UF3, etc.
- Working knowledge of nuclear fuel supply chain including mining, conversion, enrichment, and fabrication

To be considered for this exciting opportunity, please visit [Careers | Terrestrial Energy](#) and apply to this position.

We are committed to fostering a workforce in each of our locations that reflects the diversity of the communities in which we operate. Terrestrial Energy is an Equal Opportunity Employer that considers employment applicants without regard to age, race, colour, national origin, citizenship, religion, creed, sex, sexual orientation, marital status, disability, or any other protected status.

If you require accommodation during the application or interview process, please advise us as soon as possible so appropriate arrangements can be made. If you require technical support in a format that is accessible to you, please contact Human Resources at AODA@terrestrialenergy.com.