

Saskatchewan Industrial & Mining Suppliers Association (SIMSA) “Nuclear Specialist” - Job Profile

February 26, 2025

The Saskatchewan Industrial and Mining Suppliers Association (SIMSA) represents over 350 Saskatchewan suppliers to Saskatchewan’s mining, energy, and industrial sector; this group of companies represents over 34,000 employees in the province and over \$17-billion in revenues from it.

SIMSA’s mandate is to represent the interests and concerns of Saskatchewan industrial equipment and service suppliers, through promotion of its members and the creation of partnerships with industry and other associations.

Position Overview:

To support SIMSA’s membership and drive supply-chain business development activities in the deployment of nuclear power within Saskatchewan, Canada, and globally; we are seeking a dedicated Nuclear Specialist to focus on the following three areas of work:

1. Technical and Business Aspects of Nuclear Power
2. Member Engagement
3. Partner Engagement

This role also entails working towards the development of nuclear component and fuel supply chains, as well as acting as an active partner and liaison with different stakeholders. The ideal candidate will exhibit - experience in a senior leadership role, technical expertise, strong communication skills, and a deep understanding of the Saskatchewan supply chain.

It is planned that most of SIMSA’s activities that have already been started in this sector, will continue in the next phase, to further the development of a nuclear supply chain to support the deployment of nuclear energy in Saskatchewan. It is also planned that there will be additional growth activities. The overall approach is to develop and maintain the necessary relationships and then use these relationships to achieve the desired results. All of these activities are described below as Core responsibilities.

Core Responsibilities:

- Support SIMSA members and other stakeholders in furthering their understanding of SMR plant technical and business requirements
- Regular meetings with individual SIMSA members to monitor their progress in establishing qualifications and contracts in the nuclear supply chain in Canadian and global jurisdictions
- Provide formal and informal technical and business leadership within the nuclear ecosystem
- Provide content on nuclear topics for the SIMSA monthly newsletter

- Support SIMSA members;
 - in identifying suitable and qualified resources for management system development and implementation
 - in identifying suitable management system registrars
 - in identifying suitable scopes for management systems
 - by providing guidance on how to compile and generate document packages that will enable the release for shipment of goods and services
 - in identifying gaps between the current state of management systems for health and safety, quality and environment and the future state of management systems needed for participation in the new nuclear supply chain
- In support of the Memorandum of Understanding in Advancing the Development of Nuclear Generation, Industrial Decarbonization and Enhancing Grid Capabilities signed by the governments of Saskatchewan and Alberta on March 19, 2023, explore opportunities to share information and seek opportunities for collaboration between Saskatchewan and Alberta.
- Provide technical interpretations of SMR plant components and communicate with SIMSA members and other stakeholders to further their understanding of their future customers requirements in relation to their existing and future capabilities
- Expand the number of SMR technologies that are reviewed with a focus on advanced (Gen IV) reactor designs
- Develop and provide information to stakeholders that can be used to inform
 - policy on targets for localization with the goal of attracting investment to establish an anchor tenant in Saskatchewan
 - development of funding programs that will derisk SIMSA member participation in the nuclear supply chain
- Provide members and other stakeholders with information on
 - supply chain categories, supply chain development timelines and the global multinational supply chain development processes to further their understanding of the requirements and timing for participation in the global nuclear supply chain
 - nuclear quality management codes and standards to further their understanding as to cost and timing for investment in the nuclear supply chain
- Participate in and provide content for partner events

Key Accountabilities:

The responsibilities of the position are providing business development with a focus on supporting and coordinating activities and projects related to SMR supply chain development (including fuel), such as studies, events and with committees.

1. Answers directly to the Executive Director
2. Support and coordinate activities and projects related to SMR supply chain development (including fuel), such as cohort development, studies, events and committees.
3. Support, assist, and coordinate activities of SIMSA's new "SMR Cohort Coordinator"

4. Drive supply-chain business development in the deployment of nuclear power in Saskatchewan, Canada, and globally.
5. Support SIMSA members and other stakeholders in furthering their understanding of SMR plant technical and business requirements
6. Provide formal and informal technical and business leadership within the nuclear ecosystem
7. Work with the federal and Saskatchewan governments for the quick and efficient development of SMR manufacturing supply chains, installation and fuel; this will include policy development and revision, funding programs, etc.
8. Support Saskatchewan suppliers in achieving standards enabling them to become suppliers for SMRs and nuclear fuel.
9. Attract SMR and nuclear fuel supply contracts/industry to Saskatchewan.
10. Encourage strong participation of Indigenous individuals and companies in all initiatives, with groups such as the Saskatchewan First Nations Natural Resource Centre of Excellence, SMEDCO, and others.
11. Assess supplier requirements and trends, support companies to adopt or adapt quality management systems, compliance standards, and new technologies.
12. Liaise with Saskatchewan resource producing companies on their energy needs.
13. Build and sustain meaningful relationships with stakeholders to keep them informed of the work of the Association and to identify changes in the community served by the Association.
14. Recruit new members to SIMSA, to help build their capacity for the nuclear supply chain, and thus be listed on the database for procurement purposes.
15. Encourage new and existing SIMSA members to review, populate, or update their database profiles for nuclear.
16. Coordinate the involvement of several stakeholders in SMR related activities including SIMSA members, subcontractors, nuclear industry vendors, etc.
17. Administers specified funds of the organization according to the approved budget and monitor the monthly cash flow of the Association

Deliverables:

1. Assist in the preparation and review of a technical report summarizing identified supply chain opportunities, Saskatchewan capabilities, and potential gaps to be addressed.
2. Peripheral work, such as potentially
 - a. Co-chairing the Saskatchewan Crown Investment Corporation's SMR supply chain working group, if requested.
 - b. Co-chair the codes and standards task team,
 - c. Support CIC's work as they identify the future role of government in supporting supply chain development.
3. Assist in hosting SMR awareness events
4. Provide over 125 businesses SMR awareness content
5. Create a monthly article on nuclear for the SIMSA newsletter.
6. Foster partnerships between suppliers and post-secondary institutions.

7. Encourage new and existing SIMSA members to review, populate, or update their database profiles for nuclear.
8. Deliver all knowledge gathered from SIMSA members (meeting notes), to SIMSA in writing

Expectations:

1. Hybrid work – significant physical time in the SIMSA office is expected.
2. Inclusion on SIMSA's management listing on website.
3. Participate in executing SIMSA communications and marketing plan.
4. Use of personal cellphone.
5. SIMSA to provide laptop, monitors, and other IT essentials for use during the contract.

As SIMSA is a small and evolving organization, the duties and accountabilities will reviewed and adjusted as necessary.

Candidate profile in descending order of importance:

- Previous Senior Leadership experience in the nuclear or advanced manufacturing sector is required.
- Previous executive experience is considered an asset.
- 10 years experience working in, and strong relationships with, at least one of the following groups: (1) producing mining and/or energy companies, as well as related engineering firms; or (2) Saskatchewan's mining, energy, and industrial supply chain; or (3) a nuclear agency, regulatory agency or research laboratory.
- Have a strong working knowledge of either Saskatchewan's industrial supply chain and/or the nuclear power sector; with a preference given to a candidate with both.
- Have knowledge of nuclear regulations and certifications for suppliers to the nuclear industry.
- Have the ability to quickly learn, assimilate, and disseminate new information in a variety of sectors
- Be a self-motivated relationship builder
- Be fearless but wise when facing new challenges
- Possess exceptional written, verbal and listening skills, along with excellent research and presentation skills; with a strong understanding of MS Word and MS Excel, as well as web and social media platforms (WordPress, LinkedIn, and Twitter).
- Post secondary education in a related field
- Registered or eligibility to be registered in Saskatchewan with APEGS as a P.Eng is considered an asset.
- Have existing relationships with Government agencies, current SIMSA members, and potential SIMSA members.
- Demonstrated commitment to encouraging Indigenous participation.
- Be skilled in strategic guidance and have hands-on management experience, preferably in an Association or an industrial/manufacturing setting.
- Knowledge of leadership and management principles as they relate to non-profit and voluntary organizations.

- Have a strong understanding of business, political and other issues relating to industrial supplier issues relevant to Saskatchewan and to SIMSA.
- Be solutions oriented with the ability to see the “big picture” and to work both strategically and hands-on to overcome challenges.
- As international travel may be required, the successful candidate must hold a valid Canadian passport.

Work Environment:

This position is in an office environment based in Saskatoon, but the mission of the Association and specifically this role, will sometimes take them to non-standard workplaces and require travel provincially and nationally, and possibly internationally. Work will be based on a standard work week, but the needs of the Association are results-based and the hours of work may be alternated to achieve those results. Working evenings, weekends, and overtime hours to accommodate activities may be required.

Compensation:

Compensation will be highly competitive with a potential option – given the right candidate – of working as (1) a salaried employee with a competitive benefits package, or as (2) a contractor with no benefits. The initial term will be April 1, 2025 – March 31, 2027. There is potential for this contract to be extended.

An office space, desk phone, laptop computer, expense account, travel reimbursement, etc. will be provided.

The use of the successful candidate’s cellular phone, home internet connection, and personal vehicle will be expected. However, if this occurs, compensation will be provided.

Application:

Please submit your application to Eric Anderson, SIMSA’s Executive Director, eric.anderson@simsa.ca, by 5:00 pm on March 14th, 2025. Interviews to be late in the week of March 17th. Preference will be given to a candidate who can commence April 1st, 2025.

For additional information, also feel free to call Eric Anderson at (306) 343-0019.

About SIMSA:

SIMSA will always:

- Help its members sell more products and services, while providing outstanding ROI on costs of membership.
- Lead the building of a more globally competitive supply chain and capacity in Saskatchewan.
- Advocate for our members’ shared interests to their target market, Government, and others – both inside and outside of the province of Saskatchewan.

- Be an integral hub of information between Government, industry, and SIMSA members.
- Consider the interactions between our membership's capabilities and needs, with their customers' realities as well as government policies and practices.

To be a Regular SIMSA member, a company must; have at least 3-employees and a permanent physical office in the province, be PST and WCB registered in the province (when applicable) and have an interest in the promotion and growth of the Saskatchewan-based supply chain.

SIMSA has consistently grown, even through the COVID-19 pandemic. Our events bring the supply chain face-to-face with the procurement staff of the major mining, energy, and industrial companies operating in Saskatchewan, as well as provide educational items. SIMSA's unprecedented work with and access to them, stems from SIMSA's core values of; (1) we never ask them to "shop local," instead we ask them to keep us informed of what they are planning, help us understand what your needs are, and let us know how we can be better; and (2) we also support their activities to the public, for if they do not do well, neither do we. In short, we foster a dialogue to help both the suppliers and the buyers.