



Overview of Athabasca Oil Corporation

Athabasca Oil Corporation (“AOC”) is a unique liquids-weighted intermediate producer. At AOC, we proudly and responsibly produce Canadian energy to improve people’s lives. We are passionate, take ownership of our work, get things done and are great at what we do.

The company has a core thermal oil business currently producing 32,000 bbl/d with a significant growth program underway. Athabasca has >1 billion barrels of top quartile reserves and a deep inventory of future projects. In addition, in December 2023 Athabasca announced the creation of Duvernay Energy Corporation, a private subsidiary company. Duvernay Energy is a unique standalone self-funded entity that offers investors pure-play exposure to the Kaybob Duvernay and is expected to grow to 25,000 bbl/d by the late 2020’s. Strategically Athabasca has two companies with independent strategies and capital allocation frameworks.

AOC has positioned itself with strong financial capacity of ~\$450 million (mostly cash), putting it in an enviable position relative to its peers. The company is resilient to commodity price volatility and is expecting to generate over \$1 Billion of free cash flow over the next three years. All free cash flow is currently returned to shareholders in the form of share buybacks. The combination of production growth and reduced share count is resulting in industry leading cash flow per share growth. The corporate strategy is to continue to grow our assets, generate significant free cash and provide superior returns to shareholders over the long term. Sustainability is core to the business with strong governance and a commitment to reducing emissions through its technology roadmap.

Athabasca has a track record of transformative projects including JV’s, M&A, royalties, and unique marketing arrangements. AOC offers a dynamic and exciting work environment for the right candidate. AOC is publicly traded on the TSX under the symbol “ATH”.

Electrical Engineer – Full Time Contract Position

We are currently recruiting for an **Electrical Engineer**, reporting to the Director of Engineering. The successful candidate brings expertise in design as well as Operational Electrical Support. This position is based in Calgary with supporting visits to AOC’s Thermal Assets in the Fort McMurray area. There is opportunity for this position to become a permanent full time employee role.

Responsibilities:

- Collaborates with the Engineering team to ensure the safety, suitability, and adherence to operational standards of the facilities.
- Reviews deliverables from EPC contractors such as data sheets, design bases, specifications, calculations, vendor documents, studies, reports, and scopes of work.
- Participates in design development, resolves design issues, optimizes facility design, and identifies opportunities to enhance cost-effectiveness.
- Ensures projects comply with safety standards, meet quality criteria, and adhere to budget and schedule requirements.
- Contributes to the development of electrical equipment documentation including data sheets, drawings, material requisitions, technical evaluations, and specifications for various electrical equipment types.
- Participates in technical assessments including process hazard analyses, 3D model reviews, and constructability reviews.

- Facilitates technical discussions related to electrical equipment with stakeholders including Operations, Projects and Engineering.
- Participates in commissioning activities including walk-downs, inspections, and pre-start-up safety reviews.
- Works closely with Maintenance and Operations to understand the requirements for electrical upgrades, jumper installs and new electrical requirements.
- Interact with the maintenance electricians closely to understand what requirements needed to create effective fit for purpose MOC work packages.
- Participate actively in project completion walkdowns for final sign off and support lessons learned with EPC contractors.
- Actively look for new ways to continually reduce downtime in the facility while incorporating MOC upgrades project design and or new ideas from previously work environments.

Qualifications:

- 8+ years' experience with an emphasis on Thermal Oil
- Bachelor of Applied Science degree (Electrical Engineering) and a licensed member of APEGA
- Experience in producing electrical documentation and specifications.
- Familiarity with layout and hazardous area reviews to ensure safe and maintainable equipment installation.
- Experience with critical electrical equipment found in rotating equipment packages (such as motors, VFDs, and transformers)
- Knowledge of industrial electrical safety requirements and relevant standards from CSA, NFPA, API, IEEE, ANSI, and NEMA.
- Familiarity with Power Management Systems, Electrical Management Systems, or Electrical Control and Monitoring systems.
- Technical understanding of various electrical equipment types including switchgear, transformers, motors, generators, and capacitor banks.
- Working knowledge of HV and MV distribution systems, relay protection schemes, EMC requirements, electric lighting, cathodic protection, grounding, Electrical Heat tracing and cable systems.
- Understanding of instrumentation, telecommunications, and security systems.
- Operations and Maintenance (O&M) experience with electrical equipment in oil and gas, petrochemical, or heavy industrial facilities.
- Good knowledge of shutdown key implementation, ability to challenge the way things are done today and improve on in each project.
- Strong ability to analyze and problem solve.
- Self-starter with a results-oriented work style combined with strong communication and interpersonal skills.
- Ability to foster a cooperative, results oriented work environment with a focus on continuous improvement.
- Ability to manage multiple demands and able to consistently meet deadlines.
- Must be legally entitled to work in Canada.

Please email your resume with a cover letter to careers@atha.com with "Electrical Engineer" in the subject line of the email by March 22, 2024. We thank you in advance for your interest and note that only those selected for an interview will be contacted.