Engineer (Remote Operations & Robotics) | Tiris Ressources

Tiris Ressources SA, a subsidiary of Aura Energy, is recruiting an early-career engineer to help design, build and run the Remote Operations Centre of the Tiris Uranium Project in Mauritania.

About Us

Tiris Ressources is a subsidiary of Aura Energy Limited, an Australian Stock Exchange listed (ASX: AEE) uranium company with projects in Mauritania and Sweden. The near-term-production Tiris Uranium Project in Mauritania has significant opportunities for both resource and production-profile expansion. With the company poised to commence financing and ultimately construct and operate Mauritania's first uranium mine, this role will help build the digitally enabled operation on which the project will be founded.

About the Role

Reporting to the Tiris Ressources General Manager Operations, with functional direction from Aura Energy's Chief AI Officer. During detailed engineering and construction, help design repetitive, uncomfortable and hazardous site tasks out of the plant, write remote operation and condition monitoring into equipment specifications, and learn to run the plant in simulators and the digital twin before it is built. From commissioning, operate and maintain the plant from the Remote Operations Centre, calling on site intervention by exception. Experienced operations and maintenance professionals will coach you while you build your own expertise, and you will complete an intensive education programme in uranium hydrometallurgy.

Based in Nouakchott, with short visits to the project site, this role is designed for people who are fluent in screens, sensors, controllers and virtual worlds, and who want real operating responsibility early in their career, across:

- Design for remote operation and maintainability
- Virtual commissioning, simulators and the digital twin
- Remote monitoring of construction with drones and remote sensing
- Standing up and operating the Remote Operations Centre
- Remote and predictive maintenance, condition monitoring and robotics
- Data, analytics and applied AI

About You

- Tertiary qualification in electrical, electromechanical, instrumentation, mechatronics, mechanical, chemical/process or computer/software engineering, or a related technical discipline; an engineering degree is preferred, and Licence, BTS or DUT holders with strong field experience in automation, instrumentation or maintenance will be considered
- Early-career: 0 to 3 years' experience, including internships and final-year projects; no plant or uranium experience required, fresh eyes are an advantage
- Demonstrated fluency with digital interfaces and the remote control of equipment: video gaming, flight or driving simulators, drone piloting, robotics competitions, electronics or 3D-printing projects, and game modding or development all count
- Basic programming or scripting (e.g. Python) and a willingness to get hands-on with hardware
- Interest in, or exposure to, PLC/SCADA, sensors and instrumentation, robotics, drones, condition monitoring, VR/AR or computer vision
- Curious and restless with inefficiency; calm and reliable under pressure; ready to take real operating decisions, and accountability for them, early in your career
- Fluent in Arabic or French; working proficiency in English
- A strong commitment to safety and to building Mauritanian capability, and willing to work shifts once the Remote Operations Centre operates continuously

How to Apply

Please send your CV and a brief cover letter explaining why you are interested in this role to recruitment@auraee.com

Applications close Friday 4 December 2026.

Tiris Ressources SA
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Nouakchott, Mauritanie