

Engineer the future of mining – where smart machines meet tough terrain!

Mechatronics/Robotics Engineer

Develop and design robotic systems and automation solutions for mining operations. Create algorithms, program robotic systems, and integrate sensors for autonomous operation and control. Optimise robotic processes to improve efficiency, safety, and productivity in tasks such as drilling, excavation, material handling, and inspections.



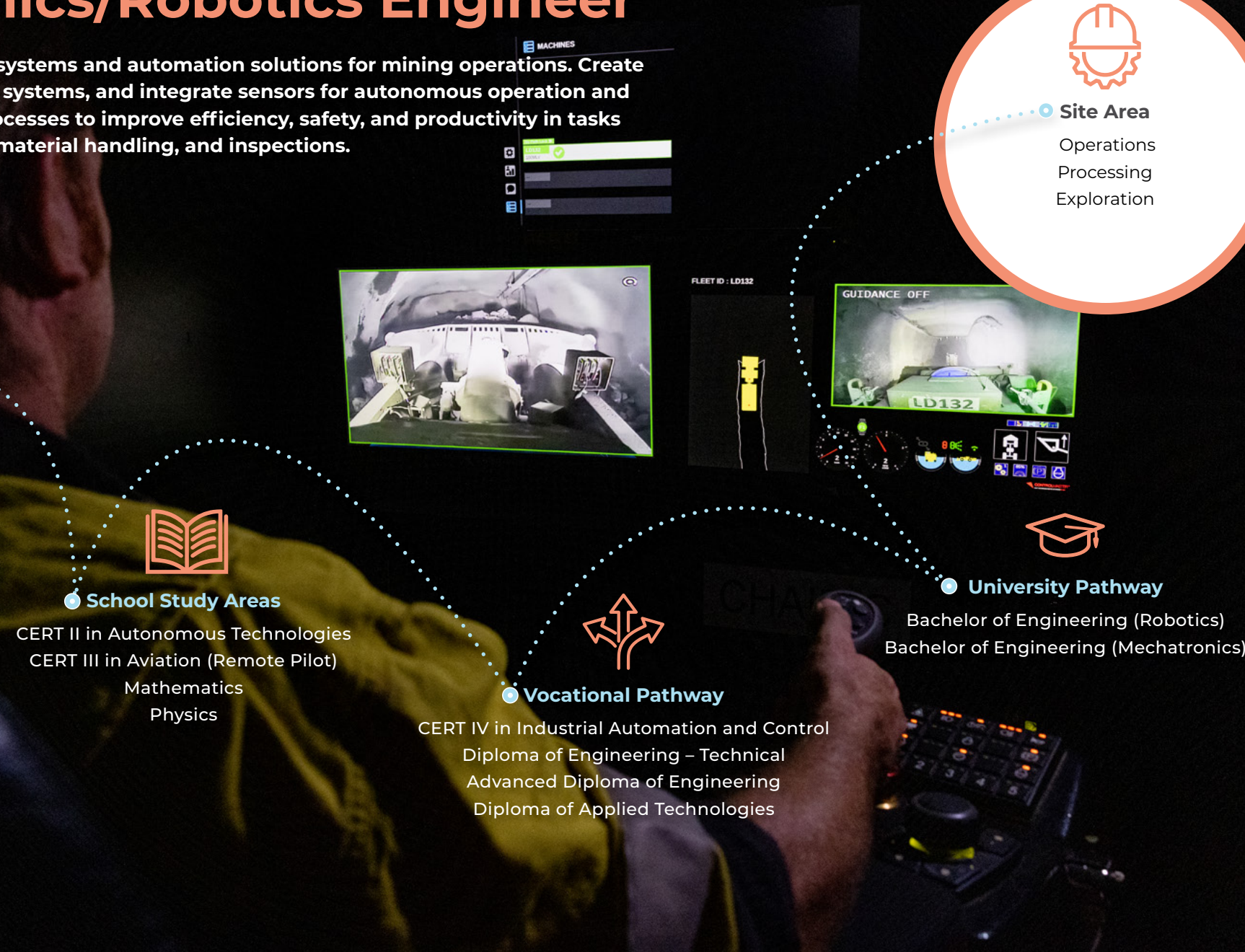
Your Strengths

- Communication ✓
- Planning ✓
- Problem Solving ✓
- Teamwork ✓
- Mechanical Aptitude ✓



Site Area

- Operations
- Processing
- Exploration



School Study Areas

- CERT II in Autonomous Technologies
- CERT III in Aviation (Remote Pilot)
- Mathematics
- Physics



Vocational Pathway

- CERT IV in Industrial Automation and Control
- Diploma of Engineering – Technical
- Advanced Diploma of Engineering
- Diploma of Applied Technologies



University Pathway

- Bachelor of Engineering (Robotics)
- Bachelor of Engineering (Mechatronics)