



Mechanical Engineer – Simulator Systems

Join a fast growing team of talented engineers building immersive virtual environments for the world's leading manufacturers and training organizations. CMLabs is seeking a Mechanical Engineer who will coordinate our simulator mechanical design and assembly projects. This team develops turnkey heavy equipment simulators for the construction, offshore and port industries. Reporting to the Director, Training Solutions, the Mechanical Engineer will coordinate a multidisciplinary team of 3-4 people who will carry out the design, production, QA and delivery of the simulator products for customers worldwide. The primary responsible is the planning, organizing and coordinating project activities to meet schedule, cost and technical requirements. This includes coordinating and interacting with engineers, customers and subcontractors as well reporting to the executive team. Responsibilities also include continuous improvement of our product architecture and engineering processes.

Qualifications

- B.A.Sc. in Mechanical Engineering
- 3-5 years hands-on experience in mechanical design, project engineering, project management or production management
- Strong mechatronics background, working in a multidisciplinary team of software, electronics (controls/computers) and mechanical engineers
- A hands-on problem solver, ready to help where help is needed – from remote customer sites to the shop floor
- Strong knowledge in mechanical and electrical design
- Ability to manage multiple projects, schedules/priorities and competing demands for resources
- Committed to hard work and desire to deliver high quality products
- Leadership and self confidence
- Bilingual with excellent communication and coaching skills

About Vortex (www.vxsim.com)

Based in Old Montreal, CM Labs develops training solutions, software and provides services for leading OEMs, training organizations and the 3D visual-simulation industry. The Vortex team creates engaging virtual environments to enhance crew preparedness, performance and mission outcome for advanced equipment operations.

We provide competitive salaries and an employee group benefits package.

Please send applications to hr@vxsim.com