

Ready Engineering is looking for electrical and control systems engineering professionals, with a bent for business, at office locations in Canada and the United States. Responsibilities include electrical engineering design, control system design and implementation, commissioning coordination and management, and start-up support for heavy industrial and utility customers. Our projects come from a variety of industries, including biofuels, chemicals and fibers, mining, oil and gas, pulp and paper, special waste management, and nuclear, fossil, and green power generation. Click [here](#) to learn more about Ready.

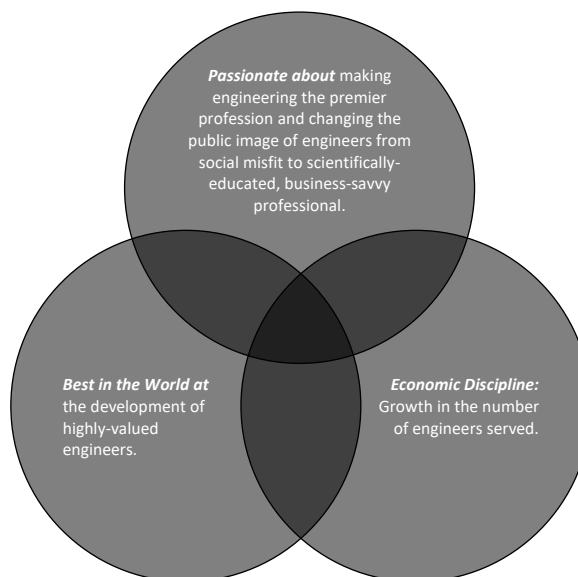
We are growing quickly, and looking to add someone to our team who is as passionate about the profession of engineering and customer-focused consulting as we are. We aren't just hiring recent grads focused in electrical and computer engineering—we also want those from chemical and mechanical disciplines looking for a career in process controls and project management.

ARE YOU READY?

You're the type of person who thrives on taking care of things the right way, the first time. When a task comes in, you figure out how to get it done by asking the right questions and digging to find the answers. When you say, "I'll take care of it," we know it'll be done well. You get excited when you know you've made someone else's day easier. You have an engineering background and an interest in business.

You have drive and perseverance, which you believe are more important than years of experience (most of our Engineering Managers grew their career to that point by the time they were thirty!). We want recent grads, so we can train you from the ground up—before you become tainted with "real world" work practices that are incompatible with our unique performance culture. We're looking for people that like the idea of solving engineering problems, working abroad if given the opportunity, and applying creative solutions to meet customer needs.

You are self-motivated. This is not a job for people who are looking to work their way up the corporate ladder, it's a long-term career of building cool stuff. If you have an internal desire to achieve great things, Ready will back you.



Be part of our growth and apply for this exciting opportunity:

Senior Controls Engineer

ESSENTIAL RESPONSIBILITIES:

- Perform installation, commissioning, testing, and maintenance of industrial control systems
- Prepare and study technical drawings, specifications of process, control and communication systems to ensure that installation and operations conform to standards and customer requirements.
- Design control systems including PLC/HMI, SCADA, DCS, communications, panel layouts, wiring diagrams, cable schedules and follow through to installation and commissioning.
- Specify control equipment and instrumentation.
- Troubleshooting control systems and associated equipment.
- Present novel technology solutions to clients.
- Document and submit accurate test reports used for client reporting and regulatory purposes.
- Make onsite visits to customer sites and/or interact with customers to gather critical information, resolve project issues, customer concerns, and review engineering plans.
- Work with sales staff on the estimating and bidding of new projects; co-present project proposal to prospective customers.
- Mentor a small group of Electrical Engineers and EITs, in the support of our customers.
- Perform other duties as assigned.

QUALIFICATIONS FOR ENTRY

- A Professional Engineer (P. Eng.) designation from a Canadian P. Eng. licensing body.
- 5+ of control systems engineering experience with both design and field familiarity.
- Demonstrate good knowledge of PLC and HMI platforms:
 - Experience with programming PLC's (e.g. Allen-Bradley, Modicon, Siemens) is an asset.
- Demonstrate proficiency with DCS platforms:
 - Experience programming Ovation, Delta V, ABB, etc., is an asset.
- Familiarity with electrical design, including by not limited to construction/demolition packages, wiring diagrams, equipment specifications, panel layouts, power infeed, grounding, etc.
- Willingness to be hands-on and work in the field alongside our engineers and field technicians:
 - Site walkdowns, loop checks, commissioning and start-up activities
- Working knowledge of Process IT: Industrial network design, configuration and communication protocols (e.g., Modbus, Ethernet IP, ControlNet, etc.), OT (operational technology), OPC.
- Familiarity with cybersecurity, NERC CIP.
- Must be able to work safety and adhere to all electrical safety procedures.
- Must possess a valid driver's license and clean abstract as fieldwork will be a requirement of this position.
- Must be willing to work flexible hours and overtime, and occasional weekends, holidays and nights; willingness to travel at least 15-20% of the time.

KNOWLEDGE, SKILLS AND ABILITIES REQUIREMENTS

- Strong team player and ability to handle tasks under pressure and in a timely manner with required quality.
- Must be able to work independently and proactively, with excellent organization and time management skills.
- Must have excellent interpersonal communication skills and professional demeanor.
- Strong personal credibility with demonstrated ability to build trusted relationships.
- Capable of delegating and managing work within technical teams, as required.
- Project management, through entire project lifecycle.
- Ability to problem solve, resolve conflicts and make decisions with sound reasoning, good judgement and critical thinking skills.
- Deadline proficient and detail orientated with a high level of organizational skill.
- Self-motivated with the ability to time manage tasks and work with little direct supervision.
- Ability to multi-task, be flexible and work in a fast-paced environment and to perform a variety of tasks, often changing assignments on short notice.
- Ability to work with and protect confidential and proprietary information.
- Computer proficiency including but not limited to current versions of MS Word, Excel, Outlook, Internet Explorer, Sales Force, and data-entry in a database system.
- Knowledge of basic office etiquette and procedures.
- Must be detail oriented, thorough, organized, and systematic.
- Knowledge of simple business practices, records management, and general administration.
- Ability to operate standard office equipment, including but not limited to, computers, telephone systems, keyboards, copiers, and email.
- Must be comfortable to make, receive and responds to numerous phone calls and emails each day.
- Professional written and verbal communication skills.
- Must be able to read, write, and speak English fluently.

APPLICATION INSTRUCTIONS

If you are interested in being part of the Ready team, please submit an application package comprised of a cover letter, resume, and academic transcript(s) to careers@readyengineering.com and mention your preferred Alberta, British Columbia, or other office location. See readyengineering.com/locations for a map. Please mention in the subject the title ***Senior Controls Engineer***.