

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.

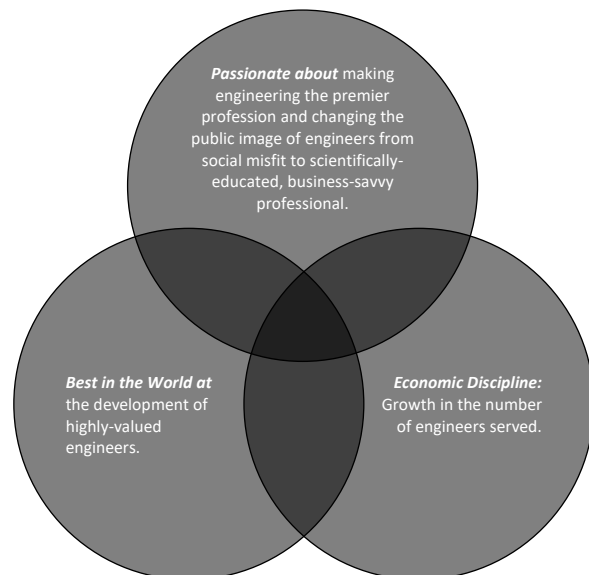
We are growing quickly and looking to add someone to our team who is as passionate about the profession of engineering and customer-focused consulting as we are. We aren't just hiring recent grads focused in electrical and computer engineering—we also want those from chemical and mechanical disciplines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

Junior Controls Engineer

ESSENTIAL RESPONSIBILITIES:

- Provide engineering related design, analysis and studies for domestic and international projects.
- DCS, SCADA, PLC and/or HMI programming.
- Industrial Networking architecture and design
- Troubleshooting controls programs and associated field devices.
- Installation wiring for control and communication systems.
- Commissioning testing of a wide variety of plant control equipment.
- Control system functional and commissioning testing.
- Maintain/clean up existing client software.
- Conduct short-circuit, protective device coordination and arc-flash studies.
- Design and troubleshoot protective relaying and controls.
- Perform power factor analysis and correction, harmonic modeling and analysis, and grounding analysis.
- Troubleshooting programs and field devices.
- Installation wiring for electrical and electronic systems.
- Commissioning testing of a wide variety of plant electrical equipment.
- Protection system functional and commissioning testing.
- Interact with customers to gather critical information and review engineering plans.
- Perform other duties as assigned

QUALIFICATIONS FOR ENTRY

- Bachelor of Science in Electrical Engineering or equivalent program.
- Eligible for registration with APEGA as an Engineer-In-Training.
- Understanding of control systems platforms.
- Understanding of Network componentry, function and configuration.
- Understanding of industrial/utility protection and relay system.
- Willingness to be hands-on and work in the field alongside our engineers and field technicians.
- 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.

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.
- Must have strong technical problem-solving skills and analytical thinking.
- 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 info@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 **Junior Controls Engineer**.