

MES / SCADA / Automation Applications Engineer

Cygnus is pleased to offer a challenging and rewarding career opportunity for an experienced Applications Engineer at our Markham, Ontario office. As a key member of our team, you will be responsible for leading the design, development and commissioning of MES (Manufacturing Execution Systems) and SCADA (Supervisory Control and Data Acquisition) systems. This may involve serving as the primary point of contact for specific clients, assuming responsibility for completed project work and building strong on-going client relationships.

Job Duties may include but are not limited to:

- Ensuring successful implementation and completion of projects as per client requirements, budget and schedule;
- Writing technical documentation including requirements specifications, design specifications and test protocols for HMI/SCADA applications;
- Providing advice and technical consultation to clients on areas such as implementation of SCADA and MES systems;
- Interface with vendors to ensure successful project implementation;
- Leading the implementation of SCADA and MES applications and systems;
- Leading the installation and commissioning of SCADA and MES applications and systems at client facilities;
- Developing and delivering end-use training; and
- Providing ongoing support to clients.

In recognition of your skills and experience, Cygnus offers a competitive salary and benefits package as well as a positive and challenging work environment with significant opportunities to make and be recognized for contributions to the company's success.

Qualifications

To be successful in this challenging role, you will need to possess an in-depth knowledge and understanding of SCADA and/or MES systems, to the extent that clients look to you as a trusted advisor. As well, you need to be detail-oriented, self-motivated and possess strong client service, team-building and communication skills.

Required skills and capabilities include:

- Minimum 5 years of experience designing and implementing HMI/SCADA and/or MES systems using software from major vendors such as Wonderware, Rockwell, GE, and/or Siemens;
- Bachelor's degree in Engineering (e.g. Electrical Engineering)
- Excellent written and oral communication skills;
- Valid driver's license and access to a vehicle;
- Willingness to travel to client sites in Ontario.

Additional desired skills and capabilities include:

- P.Eng.
- Experience implementing PLC system software from major vendors such as Rockwell, GE and/or Siemens;
- Experience with modern development technologies including Microsoft .NET, SQL Server, Java, HTML5, etc.

Cygnus is committed to providing an accessible environment. Accommodations are available upon request for candidates taking part in the selection process.

Please note that candidates applying for Canadian job openings should be authorized to work in Canada.