As a national, non-profit organization, the Royal College speaks for more than 50,000 medical and surgical specialists and resident affiliates. The mission of the Royal College is to serve patients, diverse populations and our Fellows by setting the standards in specialty medical education and lifelong learning, and by advancing professional practice and health care. The Royal College offers a stimulating and professional work environment.

**IT Security Analyst**  
Permanent full-time opportunity

Do you have an eye for analyzing security data trends and connecting the dots? What about closely monitoring threat and vulnerability assessments when attention to detail matters most? Do you thrive in a high producing culture within a very collaborative team? Come join forces with us to protect the Royal College from cyber threats!

**The Opportunity**

Under the direction of Team Lead, Information Security Program, the IT Security Analyst contributes to the safeguards of Royal College information assets by monitoring, analyzing, investigating, researching, testing and reporting on IT security events and solutions. The IT Security Analyst will leverage the existing Information Security Program and defined technology solutions to drive the day to day priorities.

**Here's an insight into your typical day to day:**

- Responsible for monitoring, reviewing, and reporting on security operations events and incidents, as informed by events, alerts, tickets and system logs;
- Conducts routine identification, assessment, and remediation of security risks, including escalations of security-related infrastructure and operational issues.
- Perform and coordinate threat and vulnerability assessments to ensure that known vulnerabilities are identified and systems are protected from known and potential threats;
- Join forces with internal team members as well as external partners to address concerns and escalations.
- Collaborate very closely with external partner resources (SOC) while ensuring identified remediation items are appropriately implemented and supported.
- Record, maintain and communicate the status of operational and security risks through regular updates to the risk register, capturing and recording a risk log of items and actions on an enterprise level.
- Act as subject matter expert on information sources and define, develop, and maintain the documentation of security systems.
- Keep current with developments in the areas of information technology, and maintain personal proficiency in current and emerging cyber threats, attacks, vulnerabilities, and security best practices.

**Does this sound like you?**

- Level of education, training and experience equivalent to a University degree in Computer Science, Engineering or Information Technology.
- Minimum 2 years of direct experience in a Cyber Security related role as well as demonstrated experience with Information Security frameworks and information security principles.
- Knowledge of procedures and industry best practices for risk assessment and risk management, threat and vulnerability management, incident response, and identity and access management.
- Experience in IT security including investigating security incidents and implementing associated remediation steps.
• Strong understanding of endpoint and network security environments.
• Strong understanding of OS principles and technologies (Windows and Linux).
• Analytical and project management skills at both strategic and functional levels.
• Robust analytical and problem-solving skills to enable effective security incident and problem resolution.
• Experience analysing output logs from at least 5 of the following is required:
  o Security Incident Event Management (SIEM)
  o Firewall logs
  o Identity Management and access logs including 2FA
  o Privileged Access Management (PAM)
  o Threat and vulnerability assessment
  o End Point Protection
  o Email filters and spam solutions
• Certifications (assets)
  o Certified Information Systems Security Professional (CISSP)
  o Certified Cloud Security Professional (CCSP)
  o SANS GIAC Security Essentials (GSEC)
  o Certified Information Security Auditor (CISA)
  o Open Web Application Security Project (OWASP)
  o Knowledge of NIST and MITRE Attack framework
  o ITIL Framework awareness (ITIL v3 foundation)
  o Other common security certifications are also welcome.

**How to get noticed?**
Please forward your résumé, covering letter and salary expectations by **June 20, 2021** to careers@royalcollege.ca To ensure the hiring committee reviews your application, quote posting **JD#168-1030, last name, first name** in the email subject line.

We sincerely thank all applicants for their interest; however, we will only contact those under consideration. An eligibility list may be established for similar positions of various tenures. The list will be retained for a maximum period of 18 months.

We are dedicated as an organization to adhere to public health guidelines in support of our employees and their families. As such, we have recently extended our remote work arrangements for most of our teams. This position would permit remote work from Ontario or Quebec. Should public health restrictions be lifted, you may need to travel to Ottawa, Ontario for select meetings. Flexibility is key in our new world.

Royal College is committed to the principles of equity, diversity, and inclusion in its learning, work environments and in its operations. We encourage applications from traditionally marginalized groups. We believe in and promote the rights of all persons with disabilities as outlined in the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act (AODA 2005) and its related Accessibility Standards Regulations. To meet this obligation, the Royal College will make appropriate accommodations available. As required, please inform People Services of the nature of any accommodation(s) that you may require to ensure your equal participation.

**Click HERE** to learn about Royal College and visit us at [royalcollege.ca](http://www.royalcollege.ca)

**Band 7**

Starting salary ranges from ($77,836 to $87,566)