



## **Position: Cloud Network Training Engineer**

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### **About Us:**

CENGN is the Centre of Excellence in Next Generation Networks. Our mission is to accelerate the growth of the Canadian Information and Communications Technology (ICT) sector, enabling economic strength and prosperity, as well as innovation and competitiveness in this high-growth global multi-trillion dollar industry.

Through our leading-edge technology infrastructure and expertise, and the creation of a globally recognized ecosystem of partners, CENGN helps Canadian small and medium enterprises overcome commercialization barriers and grow. CENGN collaborates with top ICT multinationals, the public sector, financial institutions, and academic partners, to solidify Canada's leadership in next generation networks for the benefit of all Canadians.

CENGN's ecosystem includes members Bell Canada, Cisco, EXFO, Huawei, Invest Ottawa, Juniper Networks, Mitel, Nokia, Ribbon Communications, Rogers, TELUS, and Wind River. The company also partners with the federal government through the Networks of Centres of Excellence (NCE) and the Ontario government through the Ontario Centres of Excellence (OCE).

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### **What We offer:**

- The chance to be part of the growth of a Canadian company driven by providing opportunity for Small & Medium Enterprise (SME) Canadian companies to succeed
- The benefit of a small company in a modern setting where your ideas and opportunities for growth are nurtured and encouraged
- The advantage of working with colleagues passionate about their individual contributions to CENGN
- The gain of working with cutting edge and relevant technology
- The opportunity to work in our state of the art physical and virtual multi-vendor, test, certification and validation platform which provides a unique environment to commercialize advanced products, applications and services
- The experience of developing and deploying wired and wireless technologies that are utilized by applications such as cloud, wireless 5G, autonomous vehicles, broadband Internet and cybersecurity

For more information, visit [www.cengn.ca](http://www.cengn.ca)

**The Opportunity:**

We are seeking a highly skilled and motivated individual for the Centre of Excellence in Next Generation Networks (CENGN's) Training team. Reporting to the Senior Manager, Training Programs, the Cloud Network Training Engineer will design, develop and deliver high-impact, hands-on training workshops focused on cutting edge networking topics to IT professionals at various career stages. Workshops may also include technology overviews for business leaders. Training will be delivered face-to-face and online through virtual classroom platforms. The Cloud Network Training Engineer will also develop exam questions to validate learner knowledge and skills, as well as self-paced learning objects. The position will require 10-15% travel, primarily within Canada.

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**Key Responsibilities:**

Due to the rapid evolution of the emerging network technologies for which CENGN is in the forefront, the Cloud Network Training Engineer plays an important role in developing and delivering training on cutting edge networking topics. The candidate is accountable to:

- Demonstrate and articulate in depth understanding of new technologies
- Stay up-to-date with industry training best practices
- Demonstrate practical problem-solving skills working in a cloud networking lab environment
- Work with key stakeholders and subject matter experts to design learning paths and training needs assessments
- Create detailed learning objectives for training workshops
- Develop and maintain workshop content, using existing documentation or your own research
- Develop quizzes to validate learner knowledge and skills
- Publish student and instructor material according to requested delivery mode formats
- Conduct periodic reviews of workshops and quizzes for accuracy, currency and relevancy
- Deliver CENGN-branded and selected partner-branded training to internal and external audiences
- Manage training participants in both ILT and VLT delivery formats
- Direct and assist learners during hands-on activities
- Collect course feedback data from training participants

**Key Competencies/Qualifications:**

- Expertise in technologies such as open source networking, virtualization, cloud computing, software defined networking
- Significant experience working with standard networking technologies, such as TCP/IP, routing and switching, WIFI
- Ability to work autonomously within a team leveraging online collaboration tools
- Excellent critical thinking, communication, presentation, and analytical skills
- Flexibility, creativity and the ability to work in a rapidly changing work environment
- Ability to quickly analyze and learn new technologies
- Strong technical/instructional writing and visual media skills

- Proficient in Microsoft Office applications
- Experience with virtual meeting/classroom platforms

**Education/Experience:**

- Bachelor's degree or College diploma in Software Engineering, Computer Science, Engineering, IT or related discipline
- Professional experience in technical course development and delivery

**Desired Assets:**

Experience with any of the following would be considered an asset:

- Agile methodology
- MK Docs or other mark down languages
- Code repositories such as Git
- Consuming or contributing to Open Source projects
- Atlassian tools (Confluence, JIRA)
- Illustration and/or video editing software
- Knowledge of and experience with Bloom's Taxonomy or an instructional design model such as ADDIE

Professional certification in an NGN field would be considered an additional asset.

**Languages:**

- English oral, reading and writing
- French oral, reading and writing would be considered an asset

Interested and qualified candidates are invited to forward their resume in confidence to CENGN by email to [hr@cengn.ca](mailto:hr@cengn.ca). Please use " **Cloud Network Training Engineer** " as the subject line.

CENGN reserves the right to remove this posting prior to the application deadline. CENGN thanks all applicants for their interest, however, only those selected for an interview will be acknowledged. CENGN is an equal opportunity employer.