



## Advanced Diploma

# Cisco & Red Hat Engineering

This program prepares you to identify, troubleshoot and resolve problems encountered by servers running different operating systems, desktop systems running Windows, network, Internet and the cloud using Cisco devices, vSphere, Linux and WAN equipment. Get an in-depth learning in Red Hat System administration and setup efficient Linux server.

You will learn to troubleshoot and solve problems related to local-area network (LAN) and wide area network (WAN) and provides technical support to end-users with relations to computer hardware and software. You will assist in the technical design, implementation and support of all network solutions including Red Hat engineering throughout its entire lifecycle of a network with associated Linux and VMware systems following industry standards.

### Program Curriculum

- Red Hat System Administration Essentials
- Cisco Network Administrator
- Implementing & Operating Cisco Enterprise Network Core Technologies
- Implementing Cisco Enterprise Advanced Routing and Services
- RHCSA – Red Hat System Administrator
- RHCE – Red Hat Certified Engineer
- Virtualization with vSphere
- Information Technology Infrastructure Library
- Installing and Configuring Windows Server
- Personal Development & Effective Communication

### Mode of Delivery

- Instructor-led classroom training
- Online
- Hybrid

### Duration

37 weeks  
755 hours

### Tuition

Local \$12,690  
Intl \$15,440 CAD

### Certification

Diploma

### Intake

Bi-monthly

### Admission Requirements

- The student has an Ontario Secondary School Diploma or equivalent OR is 18 years of age or older on or before the program begins AND can pass a qualifying test (Wonderlic - 19) that has been approved by the Superintendent.

### Job Market Potential

#### Median Income:

\$68K+ per annum through salary or contract based on experience, organization, location and duties involved.

#### Possible Job Titles:

Network Administrator, VMware Specialist, Window Server Support Technician, Red Hat Engineer

