

# DIANA PRINCE

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## PROFILE

Analytical and team-oriented **Powerline Technician** student with strong knowledge and hands-on experience in the electrical, design, planning, construction and maintenance of distribution lines. Collaborates effectively with clients, contractors team members to resolve technical problems. Effectively manages competing priorities to ensure the completion of tasks within requested project deadlines.

## SUMMARY OF QUALIFICATIONS

- Trained in effectively and accurately analyzing, translating, and producing electrical drawings
- Learned to troubleshoot and solve problems related to electrical technology and power distribution
- Designed powerlines and underground distribution systems by following established procedures
- Followed safety procedures and utilized personal protection equipment, including rigging
- Applied electrical cabling requirements and verified system grounding
- Knowledge of the installation, maintenance and removal of poles, transformers and structures
- Able to calibrate, use and maintain various instruments and safely test equipment
- Communicates well with clients and team members to deliver project progress reports
- Proficiency in using AutoCAD to design 2D and 3D structures
- Skilled in using Microsoft Office (Word, Excel, Power Point and Outlook) applications

## EDUCATION

### Powerline Technician Diploma

Sept. 2021 – Present

Algonquin College, Ottawa, ON

- GPA: 3.8/4.0
- Dean's Honours List

### Ontario Secondary School Diploma

Jun. 2021

Nepean High School, Ottawa, ON

## RELATED EXPERIENCE

### Powerline Technician Co-op Work Term

May – Aug. 2022

Hydro One, Ottawa, ON

- Performed cable testing and analysis of cable paths, splice locations and neutral corrosion.
- Placed and operated cable injection equipment on de-energized and energized cables in transformers, switchgear, junction boxes and at other cable end points.
- Prepared cable for injection activities including electrical craftwork to meet quality standards.
- Provided field service and set up injection equipment.
- Installed, tested, commissioned, and de-commissioned all medium and high voltage equipment.
- Wrote and implemented cable switching orders, managed switching contact with circuit owner.

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## Powerline Work Plan Assignment

Jan. – Apr. 2022

Algonquin College, Ottawa, ON

- Created a work plan that included worksite details, job methods, materials, and equipment.
- Established lockout, tagging, and hold-off procedures as per the Utility Work Protection Code.
- Interpreted specifications, maps, and single line diagrams, modifying drawings as required.
- Applied the Canadian Electrical Code to determine framing details.
- Resolved design problems associated with transmission lines including sizing of conductors, insulators, control devices and sag and tension calculating.

## OTHER WORK EXPERIENCE

### Customer Service Representative

Jun. 2021 – Present

Royal Bank of Canada (RBC), Ottawa, ON

- Engage with 30+ clients per shift, listening closely to uncover and support their banking needs.
- Educate clients on banking technologies, communicating to improve banking experience.
- Resolve client banking problems to cultivate and maintain positive client relationships.
- Process money transactions, ensuring accuracy and efficiency.

### Sales Associate

Feb. 2018 – May 2021

Old Navy, Ottawa, ON

- Greeted and assisted customers to facilitate a positive and welcoming environment.
- Collaborated on a team to maintain a clean and organized store front and changing room area.
- Followed store and risk management processes to ensure safety and satisfaction of customers.

## CERTIFICATIONS & TRAINING

### Working at Heights – Fundamentals of Fall Protection

Dec 2021

Ottawa Construction Association (OCA)

### First Aid and CPR Level C

Nov 2021

Red Cross

### Ontario Health and Safety Awareness Training

Sept 2021

Ontario Ministry of Labour

## VOLUNTEER EXPERIENCE

### Recreation Sports Leader

Aug 2018 – Present

Christie Lake Kids, Ottawa, ON

- Organize sports activities for large groups of children and youth from low-income households.
- Support skill development by leading participants through a variety of engaging group activities.
- Ensure child safety through continual supervision and risk mitigation.