

Ten

Renewable Energy

## Welcome to Hot Jobs!

This is the final of ten bulletins that discuss entry level positions within the promising sectors of Windsor-Essex. An **entry level job** is a position that does not

require post-secondary education. A **promising sector** is a sector that will be growing in the next 3-5 years and therefore likely to create new jobs.

Use these bulletins as a tool to explore your future career options. An entry level position will give you experience and help you determine whether or not you'd like to pursue future training and education in that sector.

Renewable Energy

Agriculture

Manufacturing

Construction

Professional Services

Education

Entrepreneurship

Creative Industries

Tourism and Hospitality

Health Sciences

With the introduction of the *Green Energy Act* in 2009, the Province of Ontario began to promote renewable energy as a source of power for the future. Windsor-Essex embraced this focus and began to attract and develop renewable energy companies that manufacture, install and maintain equipment and infrastructure to produce solar, wind and geo-thermal energy. While this is still a new and emerging sector, the skills required are very similar to those that are required in the manufacturing sector in Windsor-Essex.



# What the Employers Say:

## Entry Level Positions

- Electrician
- Assembler

## How Do I Get There?

- Gain valuable volunteer experience.
- Complete a co-op placement in an area that you are interested in.
- Consider studying electrical and structural engineering. They will give you the basic skill set for renewable energy.

*Employers are looking for someone who:*

- Has customer service skills
- Isn't afraid of heights or working on roofs
- Understands electrical and structural engineering
- Is able to use new technology and understand traditional technology

As of December 2012, there were more than **350** people employed in the Renewable Energy Sector in Windsor-Essex  
(Source: CBC)

## Take it from me...

**Kevin Brownlee is the General Manager for Clarke Surveyors Incorporated. He oversees staff who survey land for renewable energy sites. We connected with him to see how this experience has given his staff an insight to the world of renewable energy.**

**What has your staff learned from this experience?**

Surveying has opened the doors for them to get a taste of this field. As a result, their horizons have been broadened as they have had the opportunity to work with much larger companies than what we're used to working with. By getting a glimpse of the work these other companies do, it has shown the staff how their skills can be transferable and used in many different work environments and in other industries.



### What do you love about surveying?

When you are a land surveyor you are working outdoors and I love being outside in the fresh air. Surveying is exciting because you are at a different location each day. Every day is a new environment and a new challenge for us to tackle. It's a great way to become better acquainted with our local area and other communities.

### What can students do now to prepare for a career in this field?

I highly recommend that they take a co-op placement to become familiar with the field. This will allow them to see the different positions that exist and the skills that are required for them. Co-op placements provide students with a great foundation that they can continue to build on as they seek to work their way up in a company. This

can also be done through summer jobs. By working for a company in the summer, students are able to get a taste of the industry to see if they'd like to pursue it further. When I was younger I decided to see if I liked the industry by offering to volunteer for a company. This really opened my eyes and helped me to start building up the skills that I still use today.

### What do you like most about working in Windsor-Essex?

As you can tell, Windsor-Essex has a very flat terrain. Some people may find this boring, but I love it because it takes less time to survey the land. I also love the weather we have in Windsor-Essex. Our four seasons have temperatures that are great for working outdoors.



Turn the page to learn about Employment Ontario Service providers who can assist you in your job search.



## Employment Ontario Employment Service Network

Employment Ontario helps Ontarians find work. The service network includes the following locations that provide resources – such as information about who's hiring in your community – as well as personalized advice and services to help people assess their skills and experience, find work and start on the path to skills training. Employers can contact the Employment Ontario Service Network to find people with skills ready to work.

# EMPLOYMENT ONTARIO

Your job is out there. We'll help you find it.

Check out these locations near you!

**Windsor**      **Belle River**  
**Kingsville**   **Amherstburg**  
**Leamington**   **Essex**

### City of Windsor Employment and Training Services

[www.etsforsuccess.ca](http://www.etsforsuccess.ca)

**400 City Hall Square  
East, 1st floor  
Windsor, ON, N9A 7K6  
519-977-6444**

### New Canadians' Centre of Excellence Inc.

[www.nceinc.org](http://www.nceinc.org)

**660 Ouellette Ave., 2nd floor  
Windsor, ON, N9A 1C1  
519-258-4076**

**24 Oak St. E., Unit 7  
Leamington, ON, N8H 2C2  
519-326-6224**

### South Essex Community Council

[www.secc.on.ca](http://www.secc.on.ca)

**215 Talbot Street East  
Leamington, ON, N8H 3X5  
519-326-1873**

**30 Main St. East  
Kingsville, ON N9Y 1A2  
519-733-5784**

**Essex Community Services  
35 Victoria Avenue, Unit 7  
Essex, ON, N8M 1M4  
Contact Leamington or  
Kingsville for appointment**

### Collège Boréal Employment Options Emploi

[www.employmentoptionsemploi.ca](http://www.employmentoptionsemploi.ca)

**7515 Forest Glade Dr.  
Windsor, ON, N8T 3P5  
519-988-1766**

**75 Wyandotte St. West, Unit 6  
Windsor, ON, N9A 5W6  
519-252-1562**

### St. Clair College Employment Centre

[www.stclairemploymentcentre.com](http://www.stclairemploymentcentre.com)

**Roundhouse Centre, Unit 2– 3015  
Howard Ave.  
Windsor, ON, N8X 3Y9  
519-253-4461**

**Self Employment Assistance Office  
(Located at the  
Roundhouse Centre)  
519-972-7705  
[seoffice@stclaircollege.ca](mailto:seoffice@stclaircollege.ca)**

**400 Sandwich Street South,  
Unit 1500  
Amherstburg, ON, N9V 3L4  
519-736-2827**

### Unemployed Help Centre

[www.uhc.ca](http://www.uhc.ca)

**6955 Cantelon Drive  
Windsor, ON N8T 3J9  
519-944-4900**

**612 Notre Dame Street, Box 720  
Belle River, ON, N0R 1A0  
519-944-4900**

### Greater Essex County District School Board Employment Assessment Centre

[www.theassessmentcentre.org](http://www.theassessmentcentre.org)

**47 Pearl St. E.  
Kingsville, ON, N9Y 1K3  
519-733-6396**

**1410 Ouellette Ave.  
Windsor, ON, N8X 5B2  
519-971-9698**

**215 Talbot Street East  
Leamington, ON, N8H 3X5  
519-326-0513**

**20 Talbot Street South  
Essex, ON, N8M 1A7  
519-776-8711**

### Self Employment Service

[www.selfemploymentservice.com](http://www.selfemploymentservice.com)

**215 Talbot Street East  
Leamington, Ontario  
N8H 3X5  
519-326-0237**

### Windsor Women Working With Immigrant Women Employment Service Centre

[www.wwwwiw.org](http://www.wwwwiw.org)

**500 Ouellette Ave., 3rd Floor  
Windsor, ON, N9A 1B3  
519-973-5588**

### Women's Enterprise Skills Training of Windsor Inc.

[www.westofwindsor.com](http://www.westofwindsor.com)

**201- 647 Ouellette Avenue  
Windsor, ON, N9A 4J4  
519-256-6621**