

What are the Promising Sectors & Occupations in Windsor-Essex?



What is a Promising Occupation?

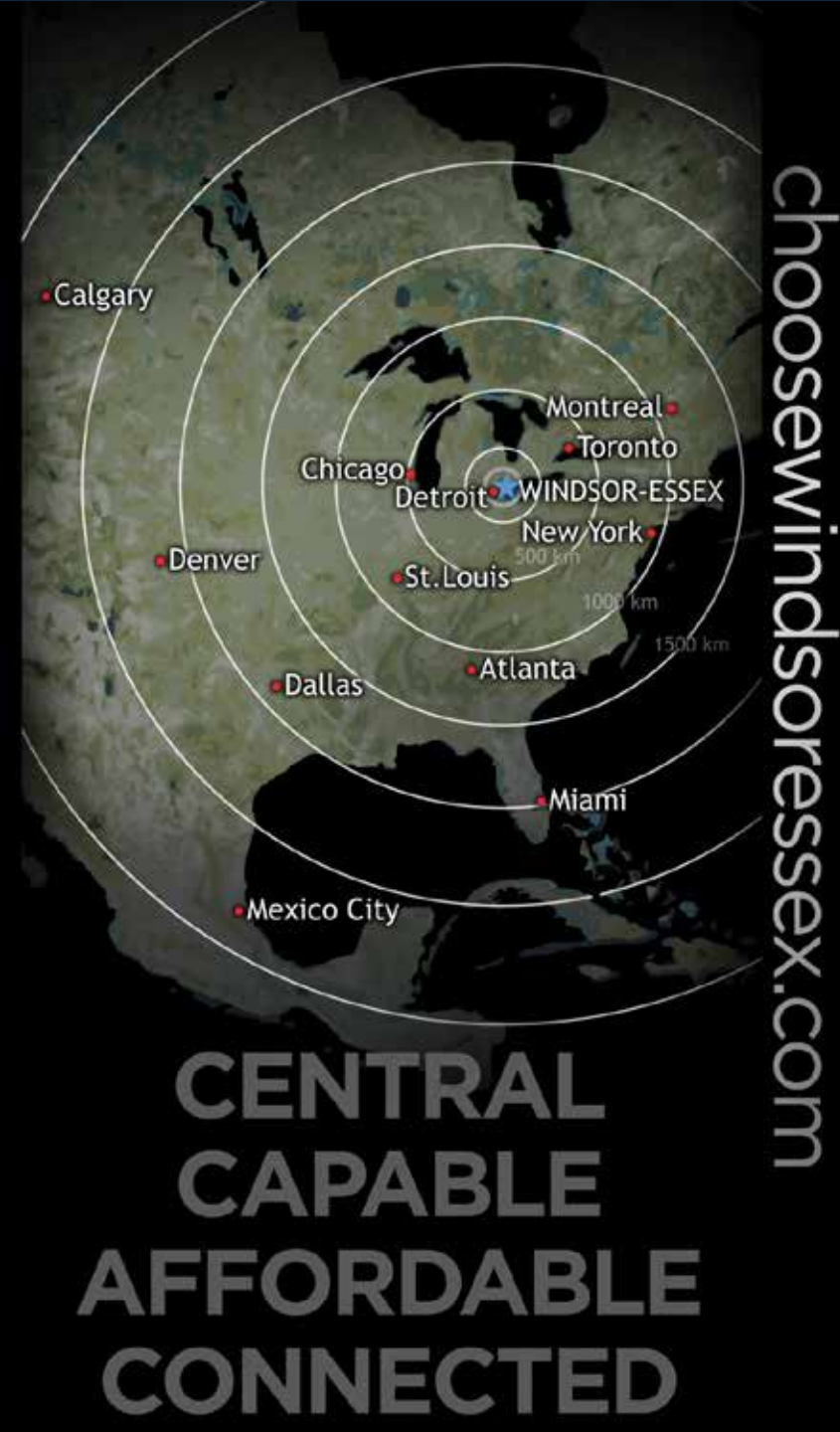
A **promising occupation** is a job that is likely to be in demand in the next 3 to 5 years in Windsor-Essex.

What is a Promising Sector?

A **promising sector** is a segment of the economy that has several promising occupations within it.

Promising Sectors in Windsor-Essex

Agriculture
Construction
Creative Industries
Education
Health Sciences
Manufacturing
Professional Services
Renewable Energy
Tourism





Agriculture

- General Agricultural Worker
- Farm Supervisor
- Vineyard Staff & Cellar Staff

According to Employers in Agriculture...

- Strength:
 - The sector is technologically and scientifically progressing
- Challenge:
 - Attracting youth to the sector is difficult
- Opportunity:
 - There is predicted growth in the greenhouse industry as well as the wine industry as market-share increases



Construction

- Drillers & Blasters
- Construction Millwrights
- Construction Inspectors
- Carpenters
- Heavy Equipment Operators
- Crane Operators
- Land Surveyors
- Operating Engineers
- Sheet Metal Workers

According to Employers in Construction...

- Strength:
 - Technology is advancing within the sector and the required skills are continually evolving
- Challenge:
 - Difficulty in attracting and retaining recent grads to certain occupations within the construction sector
- Opportunity:
 - WE Parkway, expansion and construction of buildings in downtown core, Renewable Energy projects

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- Software Publishers
 - Web Developers
 - Web Designers
 - Editors
 - Programmers
 - Ad Developers
 - Social Media Writers
 - Graphic Designers

Creative Industries

According to Employers in Creative Industries...

- **Strength:**
 - Windsor-Essex has the potential to be a digital and social media hub
- **Challenge:**
 - “Over 70 percent of respondents expect to hire in the next two years and indicate that the lack of available talent has constrained business growth”
- **Opportunity:**
 - To work together within the industry to promote the skills and talent of Windsor-Essex outside of the region.

Education

- Clerical Positions
- Custodians
- Principals & Administrators
- College & Vocational Instructors



According to Employers in Education...

- **Strength:**
 - Advancing technology is changing the methods in which material is delivered.
- **Challenge:**
 - There are certain specialized occupations to address the diverse needs of students that are difficult to recruit for within the region
- **Opportunity:**
 - There is a possibility for a large number of retirements in the next several years, allowing a younger workforce to enter into the sector.

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- Specialist Physicians
 - Head Nurses
 - General Practitioners
 - Licensed Practical Nurses
 - Specialized Nurses
 - Physiotherapists
 - Occupational Therapists
 - Psychiatrists

Health Sciences

According to Employers in Health Sciences...

- **Strength:**
 - Local organizations are offering leadership programs to their employees to help them advance their skills.
- **Challenge:**
 - Cross-Border Competition
 - Greater recognition and support for Internationally Trained Professionals needs to be implemented
- **Opportunity:**
 - Projected increased demand for health care services



Electrical Engineers
Mold Makers
Power System Electricians
Machine Fitters
Civil Engineers
Stationary Engineers
Mechanical Engineers
Industrial Instrument
Technician



Manufacturing

According to Employers in Manufacturing...

- **Strength:**
 - Technology within the sector is progressing, creating opportunities for those individuals with the relevant knowledge and education
- **Challenge:**
 - Breakdown the stereotypes of the sector in the minds of the youth and parents in the region
- **Opportunity:**
 - The competition for certain skilled about is fierce resulting in opportunities for individual growth and entrepreneurship



Professional Services

- Bookkeepers
- Accountants
- Executive Assistants
- Librarians
- Judges
- Funeral Directors

According to Employers in Professional Services...

- Strength:
 - There is likely to be long-term growth in the sector
- Challenge:
 - Lack of community awareness about the opportunities locally in this sector
- Opportunity:
 - Sector offers diverse employment opportunities in a variety of industries



Renewable Energy

- PV Manufacturing Technician
- PV Manufacturing Supervisor
- PV Installer
- Production Assembler
- Wind Turbine Technician

According to Employers in Renewable Energy...

- Strength:
 - R.E. companies in Windsor-Essex are innovative in their approach to manufacturing and creating products for energy production
- Challenge:
 - Political uncertainty
- Opportunity:
 - Relatively new sector, which has considerable potential for growth as demand for alternative energy sources increases

Tourism



- Cooks
- Bartenders
- Servers
- Hospitality Managers

According to Employers in Tourism...

- Strength:
 - Within the past year, there have been a number of restaurants opening featuring a variety of cuisine which have recruited chefs, cooks, bartenders and wait staff
- Challenge:
 - Political and economic events (border requirements/delays, declining value of U.S. dollar)
- Opportunity:
 - Entrepreneurship

Local Available Training

- Ontario Youth Apprenticeship Program
- Apprenticeship Program-Ministry of Training, Colleges & Universities
- St. Clair College
- College Boreal
- Private Career Colleges
- University of Windsor

Changes in the Local Labour Market

1. The net out-migration of workers still continues to be a challenge for the Windsor-Essex economy and workforce
2. Continued diversification of the Windsor-Essex economy
3. Technology and innovation are essential to the growth of the region

Want to know more?

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