

Where are the Green Careers in York Region

This resource is to be used to increase awareness of employment pathways and current occupations related to the green economy and green businesses. This tool will help identify a variety of different occupations established in green businesses located in York Region using geo-mapping techniques.

A green business is one that seeks to reduce the negative impact on the global or local environment, community or economy. Companies that incorporate sustainability into their business decisions, companies that supply environmentally friendly products or services, companies that are greener than their competitors in their respective industries and those that have made commitments to environmental principles.

Seven industry sectors have been selected for this study and include:

- Finance
- Retail Trade
- Utilities
- Manufacturing
- Environment
- Construction
- Information Communication Technology

Green companies and the occupations that support their green initiatives within the selected sectors have been identified. It is important to note that not all positions that have been identified are exclusively green. Many of these occupations have evolved from previous positions which had not taken sustainability into account. Therefore, many of the requirements for these green careers can be fulfilled using transferable skills obtained from previous positions. For these positions, additional training may be required to fulfil the green requirements of this career. Many of the career pathways that had been identified include: Renewable Energy, Green Buildings, Clean Transportation, Waste and Water Management, and Land Management.

The green economy is growing. It is also creating many new employment opportunities for York Region, aiding in the rebound from the recent economic downturn. This resource can be used as an example of existing career pathways and what training or previous skills are required for the career and what transferable skills may be applied to these positions. This will provide job seekers with a better idea of what careers match their previous skills and guide them to the proper careers in companies within the green economy.

With this resource, a job seeker can begin by identifying companies in different sectors through colour coding for the seven different sectors addressed. Once the sector is chosen, a job seeker can precisely find where the company of interest is located, or the individual can narrow their search to a specific area of York Region. Each company is presented as a spot on the map, and upon selection, a window appears with the company's website, address and a brief description of the company focus. In addition, the green careers of this company are listed for

the job seeker. If the job seeker is interested in obtaining more information pertaining to any of the careers listed, they may select the link beside the occupation. This link brings the job seeker to “Transitioning to New Career Profiles” a study which outlines specific information about the inquired position. This resource brings together a vast array of information, which connects the proper career with the proper candidate and provides a greater level of simplicity during the job seeking process, which includes:

- Employment requirements
- Types of institutions that employ this position
- Educational programs which can lead to this position
- Important skills required for this occupation
- Average salary table
- Skills transferability chart
- Top employing industries for this career is provided

To get started using this tool, just follow the five simple steps to finding a Green Career:

1. Identify companies by different sectors through the colour coding of the seven identified sectors. Select the sector of choice.
2. Choose the geographical area of interest in York Region and click on it.
3. Click on the company of interest, read the brief company description.
4. Review at the current green occupations associated with the company; click the occupation of choice to open the occupation profile.
5. Review the occupation profile, which provides a full description including employment requirements, average salary and top employment industries for this career.