
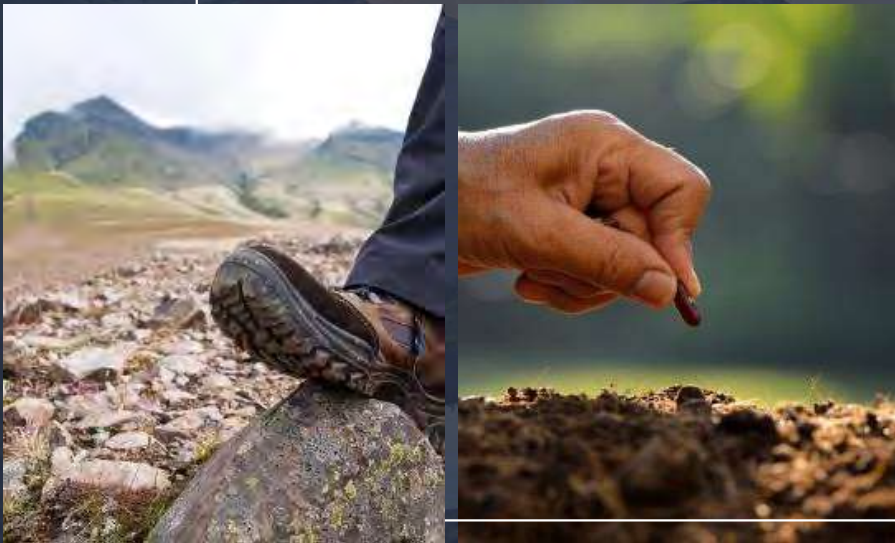


Helping Employers Grow Energy Efficiency Talent in Alberta's Building Sector

MAY 18, 2021

eco  canada

About Us



ECO Canada is the steward for the Canadian environmental workforce across all industries.



We champion the end-to-end career of an environmental professional



We do not only train and certify professionals, but also help identify and address labour market gaps

Our efforts promote and drive responsible, sustainable, economic growth to ensure that environmental care and best practice are a priority.

NET ZERO ENERGY READY BY 2030

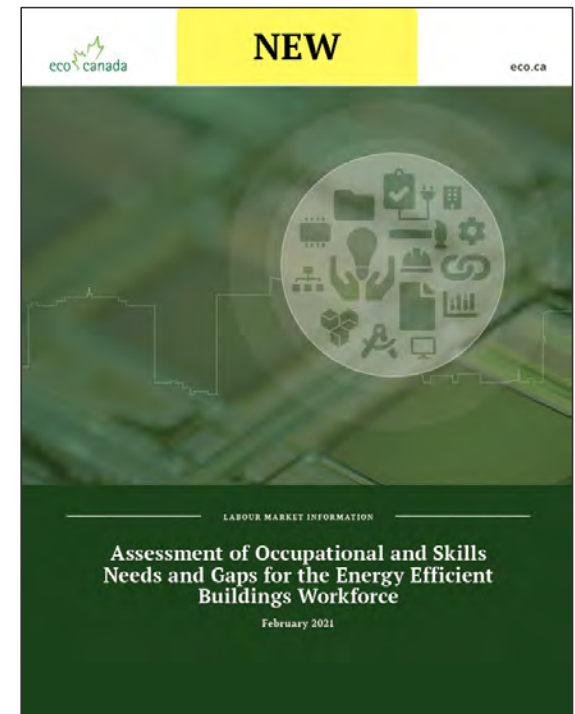
Scope of Research

Workforce requirements for Net Zero Energy Ready and other energy efficient:

- Commercial buildings
- Institutional buildings
- Multi-unit residential buildings above three stories

Research methodologies included:

- more than 25 stakeholder interviews with representatives of all phases of the building life cycle
- two multi-representative focus group discussions
- secondary research



NET ZERO ENERGY READY BY 2030

Key Findings

1. Canada's building sector workforce is not fully prepared to design, construct, retrofit and operate energy efficient buildings
2. A cultural shift is required to grow and support the transition to an energy efficient building stock
3. Technological changes are driving the need for new skills and occupations across the building life cycle
4. Employers and workers will not be motivated to support needed change and skills development without increase in market demand for energy efficient buildings
5. A grassroots approach is required to effectively address regional complexity and importance of community-level engagement

NET ZERO ENERGY READY BY 2030

Recommendations



Workforce strategy



Quantitative outlook of workforce demand



Industry and career awareness



Worker development and retention best practices



Collaboration to attract new workers

NET ZERO ENERGY READY BY 2030

Our Alberta Project

Project Objectives

- **Develop a workforce strategy:** bring industry, government, associations and education leaders together to identify actionable steps to grow the supply of skilled workers
- **Foster partnerships among labour demand and supply stakeholders:** host collaborative forums around talent attraction and skills development
- **Increase industry and career awareness:** develop and implement an outreach strategy at local and regional levels to promote the industry and its critical, growing and emerging occupations
- **Build a talent attraction and management toolkit:** develop, pilot and promote a compendium of best practices that can be adopted or adapted by sector employers

Partners:



The Province of Alberta is working in partnership with the Government of Canada to provide employment support programs and services.



**If you are interested in participating in our project,
or would like more information,
please contact Geni Peters at Research@eco.ca**



CONTACT US

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