



OYAP Construction Craft Worker Level 1 Apprenticeship Program

LiUNA Local 837's Construction Craft Worker Level 1 Overview:

Background Info:

The Laborers' International Union of North America (LiUNA) Local 837 is committed to building a highly skilled workforce that can deliver the best quality construction work possible. We represent more than 4,000 construction workers in Hamilton, Niagara, Cambridge and Haldimand. Our apprenticeship program is designed to help our members develop the knowledge and skills necessary to succeed in the construction industry. For additional information, please visit our website at www.liunalocal837.ca.

The Role of a Laborer:

Construction Craft Workers are skilled tradespeople who perform a wide range of construction-related activities, both indoors and outdoors. They are involved in various stages of construction projects, including site preparation, utility installation, concrete work, steel and wood framing, interior and exterior finishing, and demolition.

Construction Craft Workers read and interpret blueprints and schematics, calculate and measure materials, and use a variety of hand and power tools to complete their work. They also operate equipment such as backhoes, excavators, and bulldozers to dig trenches, level ground, and move materials.

In addition to their technical skills, Construction Craft Workers are also responsible for ensuring job sites are safe for workers and the public. They are trained to identify potential hazards and take the necessary steps to mitigate them, such as setting up barricades, warning signs, and other safety devices. Safety is of paramount importance in the construction industry, and Construction Craft Workers take great care to adhere to all safety protocols and regulations.

In order to become a Construction Craft Worker, individuals typically complete a formal apprenticeship program, which combines on-the-job training with classroom instruction. Once they have completed their apprenticeship and acquired the necessary experience, Construction Craft Workers may choose to become certified through the Red Seal program, which is a national standard for skilled trades in Canada. For more information, visit www.red-seal.ca.

Highlights of LiUNA Local 837's Construction Craft Worker Level 1 Apprenticeship Program:

- During their Co-Op, students will receive 8 weeks of training at the LiUNA Local 837 Training Centre in either Grimsby or Cambridge.
- During those 8 weeks students will receive both in-class and practical training and gain multiple certifications with a value of approximately \$3,400.
- Apart from the certifications that students will complete, students will also gain knowledge in blueprint reading, construction math, layout, using power tools, and plenty of soft skills like communication, teamwork and leadership.
- After the 8 weeks of training, LiUNA will work to find a paid position that interests the student.
- LiUNA Local 837 may invite the student to join the union.
- A position is not guaranteed in which case the student will return to scheduled co-op program.

Our program covers a wide range of skills and knowledge areas, including safety procedures, construction materials and methods, tools and equipment, and trade-specific techniques. Upon completion of the program, graduates will receive a Certificate of Apprenticeship from the Laborers' International Union of North America as well as certifications regulated by the Ministry of Labour, Technical Standards and Safety Authority and Workers Health and Safety Centre.

Selection Process:

The program has a competitive selection process, and applicants will be evaluated based on a variety of factors, including:

Must have:

- Grade 10 Math.
- Drivers License.
- Passing Score in LiUNA Aptitude test (Attached to Application)

Keys to Success:

- Physical fitness and stamina.
- A strong work ethic and commitment to learning.
- Basic math and reading skills.
- Ability to work with others.
- Previous experience in construction or related fields is an asset but not required.
- Punctuality and Reliability.

The Program has a maximum class size of 12 students and qualified applicants will be put forward by their School Board. Each board will put forth a maximum of 4 applicants. There will be an interview process to select the top 12 applicants regardless of the board.

Attendance and punctuality are essential for success in our program.

Apprentices must be willing to work outdoors in all weather conditions and be able to do strenuous activity.

Upon acceptance into the program:

- Apprentices will be required to attend an orientation session to learn about program expectations and requirements.
- Apprentices will attend to the LiUNA Local 837 training centre (Grimsby or Cambridge), Monday-Friday, 8:30 am-3:00 pm.
- Apprentices will be required to keep a record of their training hours and on-site job hours.

Red Seal Certification:

In order to become a Red Seal Construction craft worker, the typical pathway/process is as follows.

- 8-Weeks (240 hours) Technical Training, this is known as the Construction Craft Worker Level 1 Apprenticeship.
- Following the Level 1 Apprenticeship, the individual will work on an eligible job site and acquire at least 1,200 hours.
- 8-Weeks (240 hours) Technical Training, this is the Construction Craft Worker Level 2 Apprenticeship.
- Once the student achieves a total of 480 hours of technical training and 2400 hours of work hours, they are eligible to challenge the exam.
- When the exam has been successfully completed, the individual would now have a Red Seal Trade.

Visit Red-Seal.ca for more information.

LiUNA Local 837 Contact Information
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See back page for Sample Schedule

Construction Craft Worker Level 1 Sample Schedule

Day	Topic	Description		Day	Topic	Description
	WEEK #1				WEEK #5	
1	Intro / WHMIS	Introduction to the program and WHMIS		21	ASB /PPE	Asbestos and PPE
2	H&S	Health and Safety Awareness		22	TRAF	Traffic Control
3	SKID/MINI	SkidSteer and Mini Excavator In Class		23	C&B	Cutting & Burning
4	SKID/MINI	SkidSteer and Mini Excavator Hands On		24	TAGOUT/ELECT	Tagout and Electrical Awareness
5	SKID/MINI	SkidSteer and Mini Excavator Hands On		25	MATH/MEASURE	Math and Measurement
	WEEK #2				WEEK #6	
6	FIRE	Fire Watch		26	BLUE	Blueprint
7	PROPANE	Propane		27	L&G	Layout and Grade
8	WAH	Working at Heights		28	HAND	Drills, Impact Drivers
9	FAID	First Aid / CPR		29	HAND	Circ Saw, Mitre Saw
10	FAID	First Aid / CPR		30	HAND	Table Saw, Recip Saw
	WEEK #3				WEEK #7	
11	PEWP	Power Elevated Platforms In Class		31	PROJECT	In Class Project
12	PEWP	Power Elevated Platforms Hand On		32	PROJECT	In Class Project
13	PEWP	Power Elevated Platforms Hand On		33	PROJECT	In Class Project
14	H&R	Hoisting and Rigging		34	PROJECT	In Class Project
15	H&R	Hoisting and Rigging		35	PROJECT	In Class Project
	WEEK #4				WEEK #8	
16	CSE	Confined Space Entry		36	PROJECT	In Class Project
17	FORK	Fork Lift In Class		37	PROJECT	In Class Project
18	FORK	Fork Lift Hands On		38	PROJECT	In Class Project
19	FORK	Fork Lift Hands On		39	PROJECT	In Class Project
20	CHAIN	Chain Saw		40	Graduation	Last Day - Final Paperwork