

ATTENTION:

- Educators • Guidance Counsellors • Public Works Supervisors
- Youth Workers • Newcomer Placement Coordinators • Job Developers

Connect With LiUNA!625 For Construction Skills Training and Certification Programs



GEAR UP FOR RED SEAL
INTERPROVINCIAL
STANDARD
CANADA

Students In LiUNA's Construction Craft Worker (CCW) Program Train With The Best and Build With The Best!

Throughout two years of intensive training, CCW Apprentices gain vital, real-world experience that includes 17 months of employment with LiUNA's signatory contractors on a wide range of projects like the world-class superstructure, Gordie Howe International Bridge (below), Nextstar Energy, and the new \$2 Billion Fancy Family Hospital.



CANADA NEEDS SKILLED CONSTRUCTION TRADES. NOW!

Shortages and Demand In The Construction Sector Labour Force: 2024-2034

- 1.21 million men and women working in 34 construction trades and occupations
- 269,000 workers projected to retire by 2034 - 21% of the labour force, mostly with decades of experience - between 26,000 and 27,000 annually
- 111,600 new workers required to meet growth in construction demands
- 380,600 total new workers required by 2034 - 269,000 retirees plus 111,600 new workers
- 272,200 workers under age 30 projected for recruitment
- 108,300 projected shortfall of workers by 2034

Source: BuildForce Canada, Construction Forecasts, April 4, 2025



Welcome To LiUNA! and Our 'State-Of-The-Skills' Training Centre

In 1943, the Labourers' International Union of North America broadened its Membership to establish LiUNA! Local 625 in southwestern Ontario. Today, with 2,800 Members representing the regions of WindsorEssex and ChathamKent, we are the region's largest Construction Building Trade Union. With 130,000 Members across Canada, 500,000 in the United States and a history dating back to 1903, LiUNA! is among the most influential and respected Unions in North America.

LiUNA!'s commitment to provide a well-trained, highly skilled workforce began in 1999 in Ontario, with the development of the Construction Craft Worker (CCW) Apprenticeship program in partnership with Ontario employers, and the Ministry of Training, Colleges and Universities (MTCU). Designated a Trade in 2001, under the Trades Qualification Act (TQA), new applicants without prior construction experience are required to complete the 22-week Pre-Apprenticeship program followed by 9 months each in the CCW Level I and Level II Apprenticeship Programs and 1 week Red Seal Certification. During their two years of training, students earn 17 months of pay employed by our signatory contractors.

LiUNA! Training is recognized by the construction industry Canada-wide as the gold standard for hiring well-trained, highly skilled journeypersons placing our Graduates in high demand with the industry's leading contractors.

We invite you to Join Us.

Robert Petroni
Business Manager

Carmelo Calcara
Training Director

LiUNA!625. Building Better. Stronger. United.

LiUNA! 625 Business Manager, Rob Petroni, left, and Training Director, Carmelo Calcara in the Vortex Advantage Simulator Lab where students experience best-in-class full-immersion training for earth moving and heavy lifting equipment.

LiUNA!'s Construction Craft Worker Program Builds Diverse and Sustainable Careers For The Global Construction Industry

PRE-APPRENTICESHIP PROGRAM

DURATION: 22 Weeks

10 Weeks: Full-Time - In-Class
& Skills Training

3 Months: On-Site Work
Placement

Class Size: 18 students

Costs: Tuition costs are covered

MANDATORY REQUIREMENTS

- English Language Level 1
- Age 18 years
- O.S.S.D. Grade 12 Diploma or Transcript
- Valid G or G2 Ontario Driver's License
- Resume must include student's ability to support financial needs during 10 weeks of in-school training
- Construction experience a definite asset
- Mandatory Compliance For Health and Safety Regulations

CURRICULUM

Attendance Policy Orientation

Basics of Blueprint Reading

Best Practices for Manual
Material Handling

Bobcat

Chainsaw Safety Certification

Communication Techniques

Confined Space Certification

Construction Math

Construction Tools and Equipment
Identification

Contractor Orientation and Awareness
Electrical Safety

Elevated Work Platform Certification

First Aid Certification

Forklift / Telehandler

Hoisting and Rigging Certification

Introduction to Formwork Systems

Introduction to Scaffolding

Introduction to Trenching,
Excavation & Pipe Laying

Lockout / Tag out

Maintaining a Safe and
Productive Job Site

Mason Tending Techniques

Ministry of Labour Health and
Safety Online Course

Orientation and Introduction to
Construction Culture

Propane Handling Certification

Review of Construction Safe
Work Practices

Safety Policy Orientation

Scaffold Safety Certification

Small, Hand and Power Tool
Safety Awareness

Traffic Control Person Certification

Trenching Safety

Utilities

Workplace Hazardous Materials
(WHMIS) Certification

Working At Heights Training

Rigging, Hoisting and
Material Handling

Introduction to Handling and
Placing Concrete

Introduction to Scaffolding

Construction Craft Worker (CCW) LEVEL I

Duration: 9 Months

8 Weeks: Training

7 Months: On-Site Work Placement

Costs: Tuition costs are covered

Class Size: 18 students

CURRICULUM

Asbestos Type 1 & 2 Blueprints
and Specifications I

Construction Safety I

Construction Tools I

Equipment Handling Practices and Procedures I

Earthwork, Barriers and Controls

Introduction to Concrete I

Introduction to Formwork I

Construction Craft Worker (CCW) LEVEL II

Duration: 9 Months

8 Weeks: Training

7 Months: On-Site Work Placement

Costs: Tuition costs are covered

Class Size: 18 students

CURRICULUM

Blueprints and Specifications II

Construction Safety II

Construction Tools II

Earthwork, Barriers and Controls II

Equipment Handling Practices and Procedures II

Introduction to Concrete II

Introduction to Formwork II

Introduction to Scaffolding II

Rigging, Hoisting and Material Handling II

Swing Stage (Suspended Platform)

Red Seal Challenge Following Successful Completion of CCW I and CCW II

1 week In-Class

*Upon completion of the
"Pre-Apprenticeship training,
students are evaluated
for advancement to
Construction Craft Worker
Apprenticeship Program*



Partnering With Public and Private Organizations For Construction Skills Training and Job Placement

SPECIALIZED CERTIFICATIONS FOR GRADE 11 AND 12 STUDENTS



LiUNA!625's Specialist High Skills Major Certification is a popular program with WindsorEssex and ChathamKent high schools. Students experience personalized training in a real time construction environment supervised by a highly skilled training team while earning credits for their Ontario Secondary School Diploma. (OSSD).

GRADES 11 AND 12 MANDATORY CERTIFICATIONS

- Standard First Aid
- Working At Heights
- Workplace Hazardous Materials (WHMIS)
- Health & Safety Basics

ELECTIVE COURSES

- Hoisting & Rigging
- Propane in Construction
- Traffic Control
- Basic Electrical Safety
- Chainsaw Safety
- Confined Space Awareness
- Elevated Work Platform
- Lockout / Tag out
- Scaffold Safety
- Skid Steer & Forklift

TRAINING ADULT STUDENTS AND NEWCOMERS FOR SKILLED CONSTRUCTION JOBS

Job Placement Coordinators across the region can enrol their adult students and newcomers for select construction skills training to secure trade certifications, submit job applications, attend interviews and qualify for employment with local contractors and industries. Students can choose from 17 skill sets. Receive personalized training in small classes of 6 -16 students. Be job ready after 1- 5 weeks training with LiUNA! 's Red Seal instructors. Organizations across the region are invited to explore Training Partnerships with LiUNA!625.

SKILLS TRAINING FOR ADULTS AND NEWCOMERS

17 Skill Sets | Small Classes | Competitive Rates

- Asbestos Hazards
- Chainsaw Operator
- Confined Space
- Elevated Work Platforms
- Hoisting & Rigging
- Forklift Operator
- Rough Terrain Fork Lift Operator
- Lockout / Tag out
- Scaffold & Ladder
- Skid Steer
- First Aid / CPR + AED
- First Aid/CPR + AED (Refresher)
- Traffic Control Persons
- Traffic Control Book
- Propane Handling
- Working At Heights
- Working At Heights (Refresher)

OUR PARTNERS IN TRAINING



**TO SCHEDULE TRAINING SESSIONS AND REQUEST RATES
FOR SHSM • ADULT STUDENTS • NEWCOMERS AND RETRAINING**

CONTACT: Cassandra Meca, Training Administrator,
cmeca@liuna625.ca • 519.737.0373 Ext 3

**TO SCHEDULE INFORMATION SESSIONS
EXPERIENTIAL CAREER DAY • TRAINING CENTRE TOUR**

CONTACT: Tom Harris, LiUNA!625 Marketing Specialist,
tharris@harrismc.com

LiUNA! Apprenticeship Students Earn Union Wages While They Learn 34 Skill Sets In Class and On Construction Sites With Our Signatory Contractors

GEAR UP!

TRAIN WITH THE BEST.
BUILD WITH THE BEST.

LiUNA! PROVIDES A REWARDING CAREER PATH

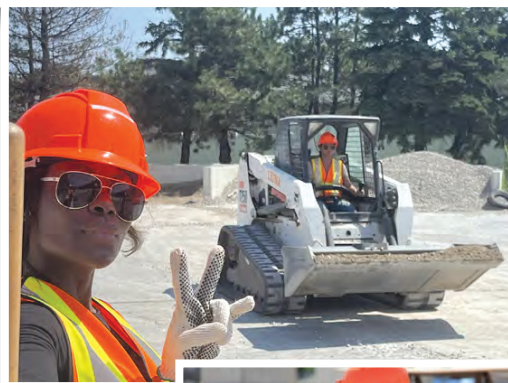
- Guaranteed Job Placement
- Comprehensive Health Benefits Plan
- Retirement Security Multi-Employer Pension Plan
- Job Mobility across Canada & U.S.
- Tool Allowances
- Free Skills Training and Upgrades
- Starting Wage: \$21/hr. - pay increases every 1,000 hrs. up to 4,000 hrs. - then wage increases continue with Journeyman Certification
- Overtime options
- LiUNA! Members Are In Demand

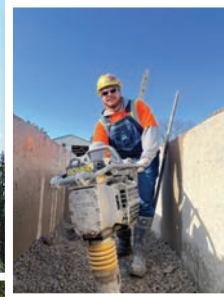
• Annual Training Uptake and Schedule

Pre-apprenticeship - 18 students ea. -
Winter / Summer

CCW I apprenticeship - 18 students ea. -
Spring / Fall

CCW II apprenticeship - 18 students ea. -
Winter / Fall





LiUNA!625 Training Centre



LiUNA!625 TRAINING PARTNERS

Government

Government of Ontario
Ontario College of Trades
Ministry of Training Colleges and Universities

Industry Associations

Industrial, Commercial Institutional sector (ICI)
Heavy Construction Assoc.
Windsor Construction Assoc.
Ontario Construction Secretariat

School Boards

Conseil Scolaire Viamonde
Conseil Scolaire Catholique Providence
Greater Essex County District School Board
St. Clair Catholic District School Board
Windsor-Essex Catholic District School Board

Career Development/Work Placement Organizations

Multicultural Council of Windsor and Essex County
South Essex Community Council (SECC)
United Way/Centraide Windsor-Essex County
Windsor Women Working Immigrant Women (W5)
Women's Enterprise Skills Training (WEST)
Workforce WindsorEssex

Meet The Training Team Building A Solid Career Foundation for Tradespersons

LiUNA!625's training team provides exceptional credentials in theoretical, practical and skills training gained from numerous years of fieldwork on large and complex construction projects that have reshaped the regional landscape at our state-of-the-art training centre and four-acre, operational construction site. Theoretical, practical and hands-on skills training are essential to safety, productivity and attaining LiUNA! Membership.

Training doesn't stop after apprenticeship completion. Members are required to maintain their certification, as well as complete mandatory training required annually by the Ontario Ministry of Labour. Additional skills training and upgrades are also offered through weekend classes to ensure Members are always ready and willing for immediate employment with our signatory contractors.

From left to right: Training Director Carmelo Calcara, training instructor Nuno Meca, training administrator Cassandra Meca and training instructors Roberto Calcara and Sienna Blakney. LiUNA! 625's training instructors are Red Seal Certified and highly experienced veterans of the construction industry having accumulated thousands-of-hours on major construction projects.



Personalized Training Focused On Student Health, Safety, Academic and Skills Achievement, and Career Success

Preparing students for a rewarding career in the construction industry is our goal, from the first day they attend LiUNA's pre-apprenticeship program to the day we present their Red Seal Certificate following two years of challenging and rigorous training. Students from all walks of life - high school grads, career changers, newcomers, achieve a personal victory qualifying for LiUNA! Membership and graduating with Construction Craft Worker Level II journeyman status.

Our Working Procedures, Safety Rules and Regulatory Practices, as mandated by the Ontario Ministry of Labour and Occupational Health and Safety Act, are strictly enforced to comply with working smart and safe in the industrial environment. There is no room for error whether learning skills in the apprentice training yard or working alongside contractors on hectic job sites.

LiUNA! limits enrolment to 18 students per course to ensure personalized training and a fulfilling learning process. Teamwork is mandatory. Students progress to lead curriculum discussions among classmates. Instructors recognize and assess individual challenges counselling trainees and recommending professional consultation if necessary.

Beyond excelling in construction skills, we've expanded our curriculum by inviting educators, healthcare workers and business professionals to conduct classes at the Training Centre. Students learn fundamentals of literacy and communication skills, financial management, insurance needs, physical conditioning and treatment, and mental health and addiction counselling.



Connect With LiUNA! 625 Training. We're Growing Partnerships. Creating Jobs. Building Careers.

Professionally trained, skilled construction trades are in demand. In the WindsorEssex, Chatham-Kent region alone, *several* Billion dollars in new commercial, institutional, industrial and residential construction, creating thousands of high-paying jobs are expected between 2025 and 2030. Over

272,000 workers under 30 are projected for recruitment to the construction industry by 2034. Schedule a tour, a hands-on Career Here Day, or presentation at your location to learn more about LiUNA!'s apprenticeship pathway and the opportunities for students, jobseekers, and newcomers.

TOURS • CAREER DAYS • PRESENTATIONS

Overview and Walk-Through Tour of Facilities and Project Yard - no training activity - 30 min.

Overview and Walk-Through Tour of Facilities and Project Yard - student training in progress; hard hats / hi vis vests provided - 45 -60 min.

LiUNA!625 Career Here Day: Orientation • Keynote Session • Hands-On Working Stations led by student apprentices currently in training; 2 hrs. per group, 9:00 am - 2:00 pm; 20-40 students per group

Off-site Presentations: Keynote Presentation

• Displays • Swag - Auditorium setting; Grades 7-12 and Job Placement Centres; 1 hr. -1.5 hrs.

Job Fairs: LiUNA!625's Training Team attends numerous events annually by invitation providing informative overview of training programs and hands-on skill demonstration

TO SCHEDULE AN EVENT:

CONTACT: Tom Harris, LiUNA! 625 Marketing Specialist,
tharris@harrismc.com



A Best-In-Class Training Centre Built In Partnership With Our Federal and Provincial Partners

People. Safety. Integrity. Excellence. These are the values that shape our mission *"to be the premier training institute serving our construction industry."*

Providing state-of-the-art facilities with a curriculum that places the trainee safely, knowledgeably and skillfully in the challenging construction environment is LiUNA! 625's commitment to each and every student.

Over the past 5 years, our training centre has expanded by 16,000 SF as a result of the vital partnerships forged with our government partners and their commitment to advance recruitment in skilled construction trades.

In March 2026, the completion of our newest expansion will provide 8,000 SF of workshops designed for critical training during inclement weather. Literally an active construction site, students will excavate trenches, lay watermain, place concrete sewers, form and pour concrete pads, erect scaffolding, learn advanced carpentry skills and construct a 2-storey home within the indoor footprint.

Now more than ever before, skilled trades are in demand. Men and women who accept the challenge and achieve Red Seal Certification will be equipped with a wide and diverse range of skills essential to advance their careers. Rewarding careers shaped by leaders in the construction industry - LiUNA! 625's training professionals.

LiUNA! 625 TRAINING CENTRE

- Project Yard: 4 Acres
- Administration, Classrooms, Vortex Simulator Lab: 6,000 SF
- Indoor Project Shop: 6,000 SF, 32' high ceilings to permit swing stage, scaffolding, rope rescue training and 2-storey home construction plus capabilities for trenching, concrete sewer and water-main placement, concrete pouring, masonry and specially equipped carpentry shop
- Indoor Project Shop, Welding Booth and Equipment Storage: 4,000 SF
- Heavy Equipment Inventory: Zoom Boom, Scissor Lifts, Bobcats, Versahandler, Excavators

Our Vision: To Be The Premier Training Institute In The Construction Industry.

LiUNA! Graduates Are Construction Ready. *And In Demand!*



LiUNA!625

TRAINING CENTRE

TRAIN WITH THE BEST. BUILD WITH THE BEST.

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