

CODE OF EXCELLENCE TRAINING CENTER



IBEW LOCAL UNION 2085

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- *Inside wireman (construction electrician)*
- *Outside wireman (power line technician)*
- *1400 members*
- *800 journey persons*
- *600 apprentices*

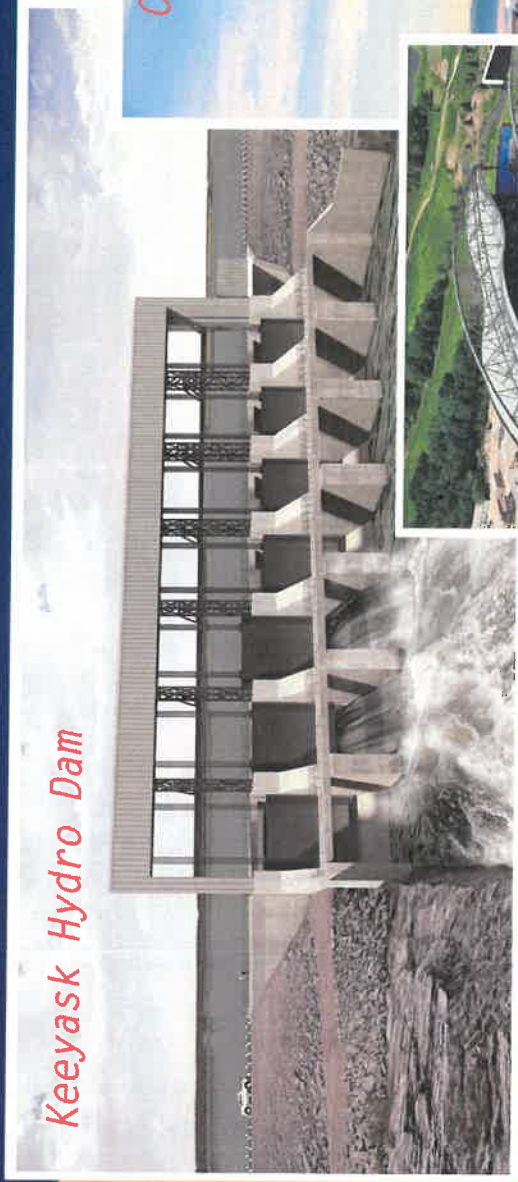
Jurisdiction

- *Manitoba*
- *Nunavut*

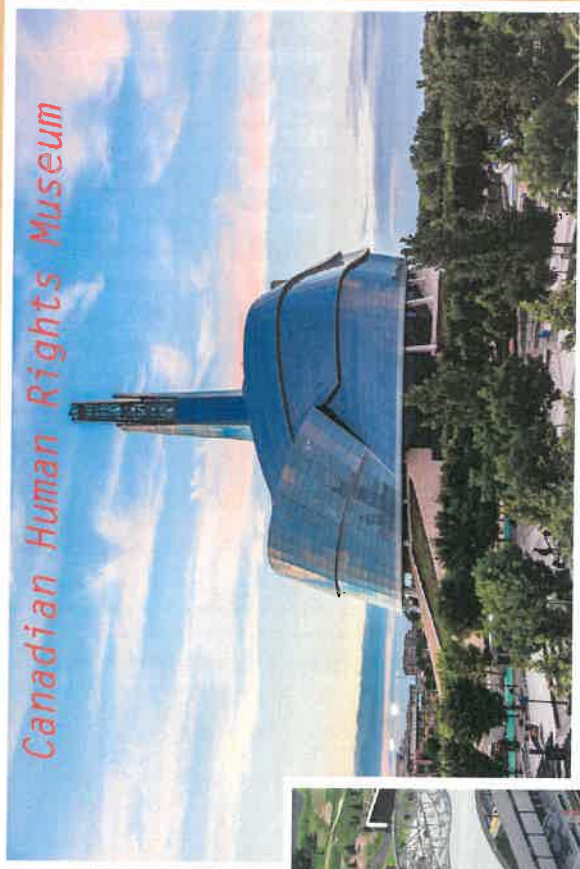


RECENT PROJECTS

Keeyask Hydro Dam



Canadian Human Rights Museum



Investors Group Field



CODE OF EXCELLENCE TRAINING CENTER





CODE OF EXCELLENCE TRAINING CENTER

- *Recognized by Manitoba Education and Training as a private vocational institution*
 - *Accredited by Apprenticeship Manitoba as equivalent to level one for pre-apprenticeship training for:*
 - *construction electrician*
 - *industrial electrician*
 - *power electrician*
- *NEW* Lineman training*
- *High school apprenticeship program*
 - *All teachers are certified with Manitoba Education and Training and red seal endorsed*



OUR PARTNERS

- *Construction Labour Relations Association of Manitoba*
- *Representing 36 contractors*
- *Manitoba Building Trades*
- *Winnipeg School Division #1*
- *Seven Oaks School Division*
- *Klein Tools*
- *Milwaukee Tools*
- *Greenlee Tools*
- *National Electrical Trades Council (NETCO)*



THE MODEL

POST SECONDARY (fee payers)

- 12 month program
- 9 months in class training
- 3 month paid work placement
- Grade 12 entrance requirements
(pre-calculus, physics, applied math)
- IBEW membership
- Apprenticeship registration
- Job placement
- 900 hours credit for in class portion
- Level 1 accreditation



THE MODEL

SECONDARY (High School Apprenticeship)

- *Winnipeg School Division*
- *Seven Oaks School Division*
- *Full time students*
- *Start in grade 11 second semester*
- *Finish first semester of grade 12*
- *Entrance Requirement (pre-calculus, physics, applied math)*
- *900 hours credit towards apprenticeship*
- *Level one accreditation*
- *8 high school credits*

SUCCESS RATE



1000%
EMPLOYMENT



APPROACH

Industry collaboration (GLRAM)

- *Abco Supply & Service Ltd.*
- *Black & McDonald Ltd.*
- *Centec Electric & Controls Ltd.*
- *Chemco Electrical Contractors*
- *Derksen Plumbing & Heating (1984) Ltd.*
- *Derksen Mechanical Services Inc.*
- *HB Construction Ltd.*
- *Hydro Projects Management Association*
- *Madsen Electric*
- *Mccaine Electric Ltd.*
- *Mikkelson-Coward & Co. Ltd.*
- *MW Construction Ltd.*
- *Nor-tec Electric*
- *Stuart Olsson Dominion Construction Ltd.*
- *Wescan Electrical Mechanical Services*
- *Western Pacific Enterprises*

APPROACH

- *Emphasis on practical training*
- *Conduit bending*
- *Power tool safety*
- *Wire methods*
- *Canadian Electrical Code*
- *Essential skills*
- *Come to work every day*
- *Be on time*
- *CARE!*





CURRICULUM

- *Apprenticeship Manitoba Curriculum for Level one*
- *Customized IBEW practical training*
- *Blended Learning (NETCO/Electrical Training Alliance)*
- *Lecture and demonstration*
- *Virtual reality*
- *Augmented reality*