

2014/2015
Algonquin College Level 1 Apprenticeship Programs
Integrated OYAP Opportunities

Apprenticeship	# of courses	Names of Courses	Start date	End date
Auto Body Repairer http://goo.gl/13jQVE	5	Body and Frame Structure Refinishing Applied Mechanical Applied Work Practices Welding	05-May-2014	27-Jun-2014
Carpenter http://goo.gl/fWGI7	4	Plans, Specifications and Codes Metal Cutting and Welding Safety, Materials and Tools Estimating, Calculation and Layout	25-Aug-2014 20-Oct-2014 05-Jan-2015 09-Mar-2015	17-Oct-2014 12-Dec-2014 27-Feb-2015 02-May-2015
Commercial Vehicle and Equipment http://goo.gl/RqKdlo	8	Engine Systems Trade Practices Fluid Power Systems Drive Train Systems Wheel End Assemblies and Brake Systems Fuel Systems Electrical Systems Trade Practices	25-Aug-2014 05-Jan-2015 09-Mar-2015	17-Oct-2014 27-Feb-2015 02-May-2015
Cook http://goo.gl/Tj511l	6	Food Theory Food Demonstration Nutrition and Food Preparation Introduction to Baking and Pastry Food Practical Food and Beverage Management	02-Sep-2014	12-Dec-2014
Electrician: Construction and Maintenance http://goo.gl/3HUvAg	6	Canadian Electrical Code Prints Electrical Theory Installation Methods Instrumentation Electronics	14-Oct-2014 05-Jan-2015 23-Mar-2015	05-Dec-2014 27-Feb-2015 15-May-2015

Facilities Technician http://goo.gl/MlIFJE	8	Blueprint Reading Electricity Communications Facilities Maintenance Occupational Calculations Plumbing Safety and Tools Brazing and Welding	n/a for 14/15	n/a for 14/15
Plumber http://goo.gl/Nj9640	6	Trade Documentation Trade Calculations Workplace Safety, Rigging and Hoisting Plumbing Systems Tools and Piping Methods Welding for Plumbers	20-Oct-2014 09-Mar-15	12-Dec-2014 01-May-15
Refrigeration and Air Conditioning Systems Mechanic http://goo.gl/KOt5fG	7	Refrigeration and Air Conditioning Trade Practices Mechanical Cooling Cycle Fundamentals Mechanical Cooling Cycle Components and Accessories Electrical Fundamentals Installation of Mechanical Cooling Systems Basic Maintenance Procedures Cutting, Soldering, Brazing and Welding	25-Aug-2014 09-Mar-2015	17-Oct-2014 01-May-2015
Sheet Metal Worker http://goo.gl/IQwlic	5	Lay-Out and Drafting Read, Interpret and Produce Drawings Fabricates for Shop and Field Use and Maintain Hand/Power Tools and Shop Equipment Weld and Cut	20-Oct-2014 05-Jan-2015 03-Mar-2015	12-Dec-2014 27-Feb-2015 25-Apr-2015