



Second Period Technical Training

- Carpenter -

(8 Weeks @ 30 Hours per Week = 240 hours)

Carpentry Instructors:

Craig Cail – Chair

*Office CC117

780-715-3902

Craig.Cail@keyano.ca

Kevin Breen - Instructor

780-791-4906

Kevin.Breen@keyano.ca

Adrian Houston – Instructor

780-791-4815

Adrian.Houston@keyano.ca

Office Hours:

Monday through Friday: 8:00 a.m. to 4:00 p.m.

Course Description:

In the Second Period Technical Training you will learn about:

1. Frame Structures.
2. Wood Frame Roofs.
3. Interior and Exterior Finishes.
4. Wood Stairs.
5. Light Commercial Estimating and Drawing Interpretation.

Required Textbooks: (available at Keyano College Bookstore approximately 2 weeks prior to start date)

Second Period Carpenter Apprenticeship ILMs

Alberta Learning

Edmonton: Author, 1998–, SKU 2000303

Carpenter Program Supplies (Required for all periods):

- T-square, 600mm or longer
- Drafting Triangles 30/60/90⁰, 45/90⁰
- Metric scale ruler
- Mechanical pencil (0.5 mm), erasers
- Calculator – Instructor will advise on which brand to purchase
- CSA approved safety boots
- CSA approved Safety Goggles with side shields

Learning Outcomes

Upon successful completion of Section One – *Frame Structures* - you will be able to

1. Apply safety procedures on construction work sites.
2. Construct wall framing systems for wood frame buildings.
3. Install ceiling joists.
4. Apply the materials and procedures used to reduce heat transfer.

Upon successful completion of Section Two – *Wood Frame Roofs* - you will be able to

1. Construct wood frame roof systems.
2. Install an engineered truss systems.

Upon successful completion of Section Three – *Interior and Exterior Finishes* - you will be able to

1. Install windows and doors.
2. Install exterior finishes.
3. Install residential roof coverings.

Upon successful completion of Section Four – *Wood Stairs* - you will be able to

1. Construct single and multi-flight stairs.

Upon successful completion of Section Five – *Light Commercial Estimating and Drawing Interpretation* - you will be able to

1. Create orthographic views, sectional views and detail views for a shop project.
2. Interpret a set of residential and light commercial working drawings.
3. Interpret building codes and standards as they apply to residential and commercial building construction.
4. Produce a material takeoff for wood wall framing.
5. Produce material takeoffs for framed ceilings.
6. Produce material take-offs for roof systems.
7. Produce material takeoffs for exterior and interior wall finish materials.
8. Calculate the required dimensions for openings and stairs.

Schedule

A detailed daily class / shop schedule will be handed out on the first day of each intake.

Grading

Your grade in this period will be based on:

Exams	70%
Labs / Shop Activities	30%
TOTAL	100%

Important Phone Numbers

- **Candace Trites, Administrative Assistant** **780-791-4881**
Call Candace if you are going to be absent from class or have any general questions or concerns.

- **Craig Cail, Carpentry Program Chair** **780-715-3902**
Call Craig if you have any concerns with class work, instructors, or if you require any type of academic accommodations.

Call your instructor if you need information about class work, schedules or if you need extra help to learn the material.

- **Suzanne Beveridge, Alberta AIT** **1-800-248-4823**
Call Suzanne if you have questions about attendance, apprenticeship, or your employer.

- **Security** **780-791-7911**
Call security if you feel threatened while on campus, to report a fire, if you need a door unlocked, or for parking issues.

- **Office of the Registrar**
 - **Registration Assistants** **780-791-4801**
Call this office if you have questions about fees/tuition or class availability.

IMPORTANT NOTICE

Information Regarding Fees and Procedures

If the address listed on your fee assessment sheets is different from your current address, or if your address changes anytime during the duration of your program, please go to the Student Services Centre and fill out the "Change of Address" form as Keyano College requires a current address for you at all times.

Your Student ID cards are available for pick up at the Office of the Registrar. Please have your Student ID # and photo identification available. Apprentices are required to pick up a new Student ID card every Academic Year.

For information on Awards/Bursaries, please contact the Student Services Center either in person or by phone at (780) 791-4894.

Keyano College is a paid parking facility. Parking passes can be purchased at the Cashier's Office when you go to pay your program fees.

Parking Fees: (2019-2020)

2 Weeks	\$12.87
1 Month	\$24.77
2 Months	\$39.63

Please ensure that when you are paying your program fees that you indicate to the Cashier whether or not you would like to purchase a parking pass. Unreserved, General Parking is available in lots A, B, E and F. Lots C and D are reserved staff parking. If you park in a reserved spot, you can be ticketed even if you have a hang tag or daily pass. Please see the campus map for locations of the parking lots.

Please Note:

- It is now your responsibility to submit your E.I. forms on your own time. (HRDC no longer comes to the college)
- You can submit your registration on-line <http://www100.hrdcdrhc.gc.ca/ae-ei/dem-app/english/home2.html>
- Or link from <http://www.servicecanada.gov.ca>

CLEARWATER CAMPUS MAP

For classroom MAPS please refer to
SAKC STUDENT HANDBOOK

