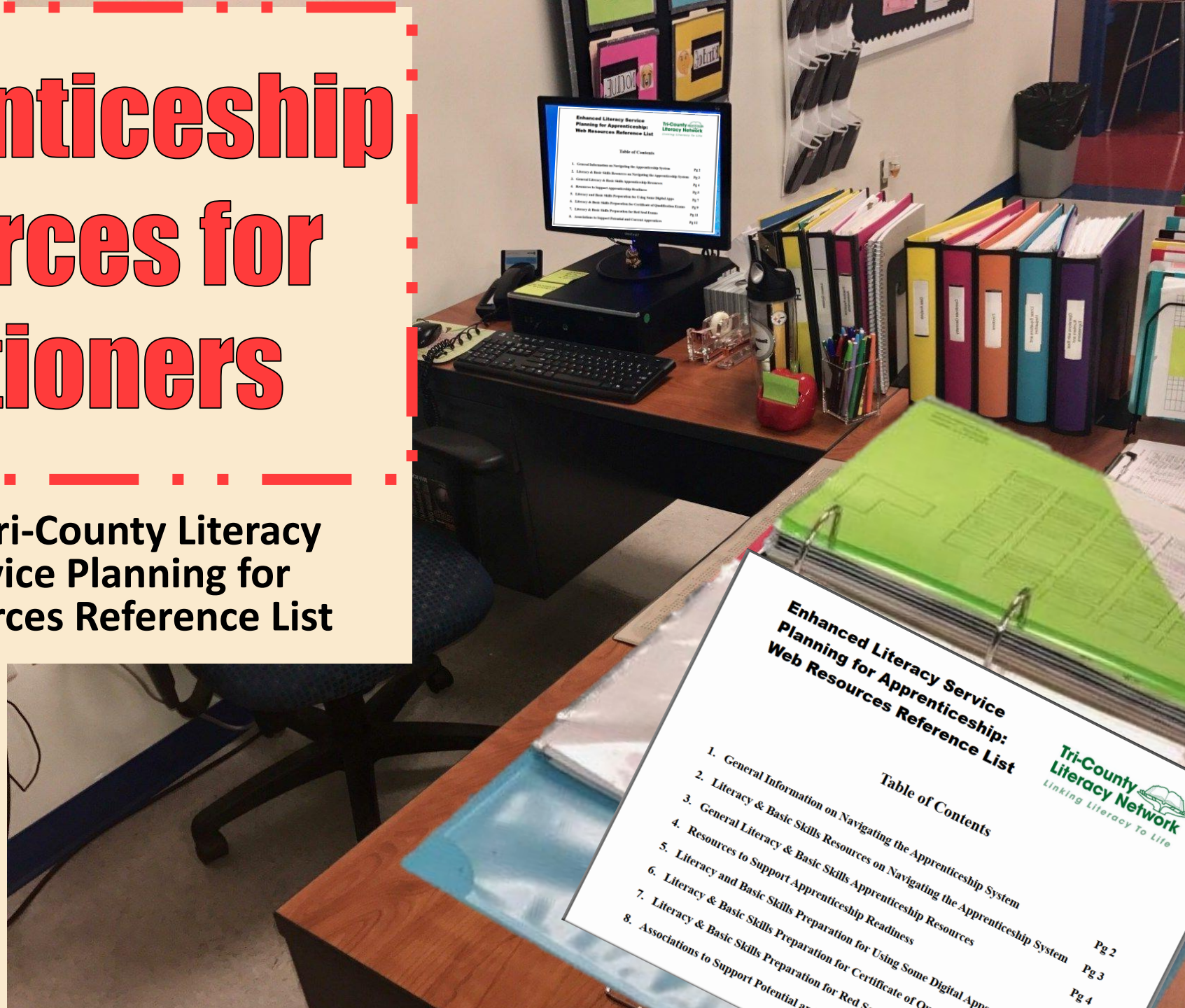
Useful Apprenticeship Web Resources for LBS Practitioners

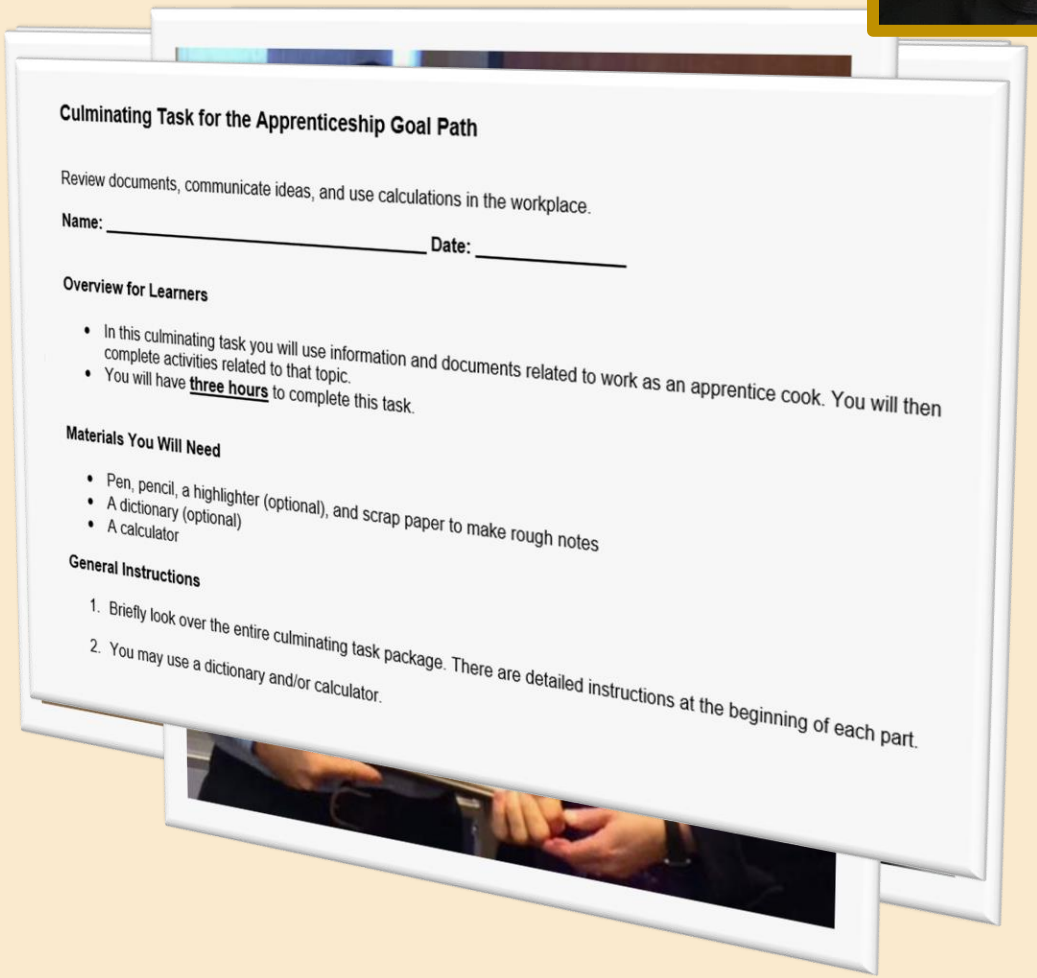
Classroom Application of Tri-County Literacy Network's Enhanced Service Planning for Apprenticeship Web Resources Reference List

This presentation has been brought to you by Robert Colicchia on behalf of the Tri-County Literacy Network.



Who is Robert Colicchia?

- Bachelor of Communication Studies
- Master of Communication & Social Justice
- Bachelor of Education
- Literacy Instructor with the UHC – Hub of Opportunities, Windsor, ON, for nearly 20 years
- Taught many apprenticeship learners throughout the years
- 2015 = TCLN Lit & Learning Promotion Award
- 2024/25 = helped develop Apprenticeship Cook & Electrician Culminating Tasks & made the **Enhanced Service Planning for Apprenticeship Web Resources Reference List**



Culminating Task for the Apprenticeship Goal Path

Review documents, communicate ideas, and use calculations in the workplace.

Name: _____ **Date:** _____

Overview for Learners

- In this culminating task you will use information and documents related to work as an apprentice cook. You will then complete activities related to that topic.
- You will have **three hours** to complete this task.

Materials You Will Need

- Pen, pencil, a highlighter (optional), and scrap paper to make rough notes
- A dictionary (optional)
- A calculator

General Instructions

1. Briefly look over the entire culminating task package. There are detailed instructions at the beginning of each part.
2. You may use a dictionary and/or calculator.

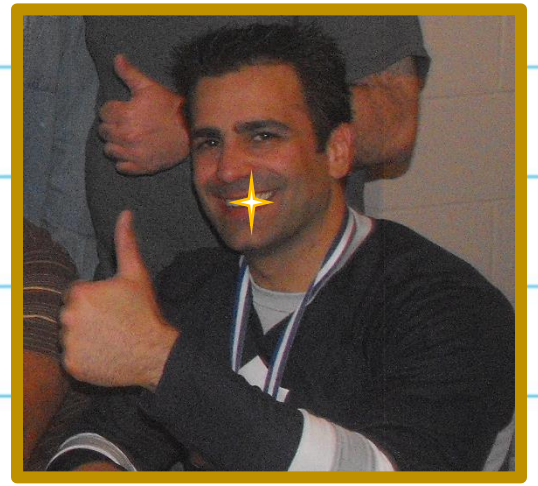
Presentation Objectives

- Show how to use <u>Enhanced Service Planning for Apprenticeship Web Resources Reference List</u> as an instructor with your learners
- Narrowed to sites that are most applicable in classroom with apprenticeship-bound learners

Take Note

From my experience,

Most apprenticeship-bound learners already know the trade they want to pursue.



The Apprenticeship System in Ontario, pg. 3

https://www.communityliteracyofontario.ca/skills-for-success/explore-the-ctao-hub-npl79

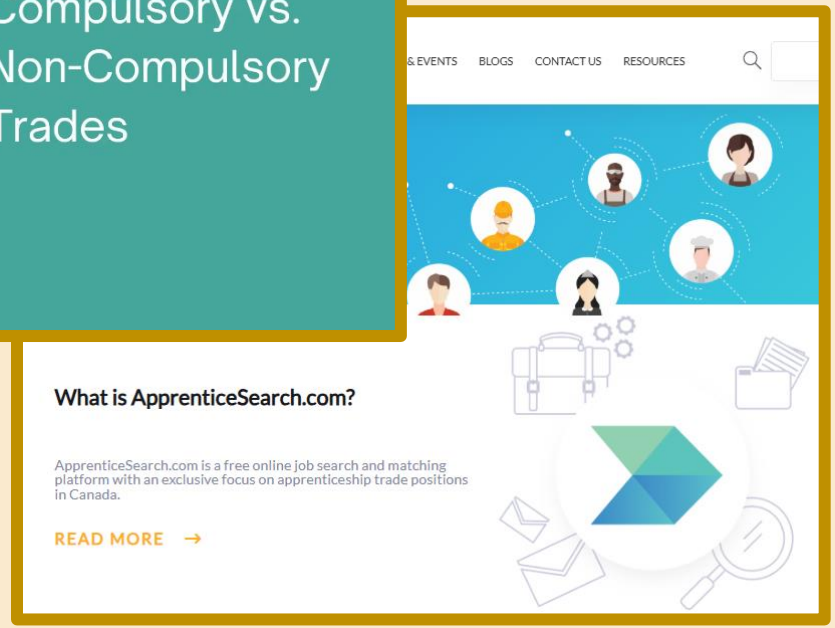
Community Literacy of Ontario

Apprenticeship Search, pg. 5

https://www.apprenticesearch.com/

Apprentice search.com

- **Great starting points (or refreshers) for instructors & their learners**
- **Runs down the apprenticeship process and ensures learner knows what this entails**



ApprenticeSearch.com | Conne

apprenticesearch.com

Apprentice search.com

FR Log In SIGN UP

HOME ABOUT US ABOUT TRADES NEWS & EVENTS BLOGS CONTACT US RESOURCES

Connecting Employers and Apprentices across Canada

Job title, keywords or company name | City

Register as a Job Seeker | Register as an Employer

Search

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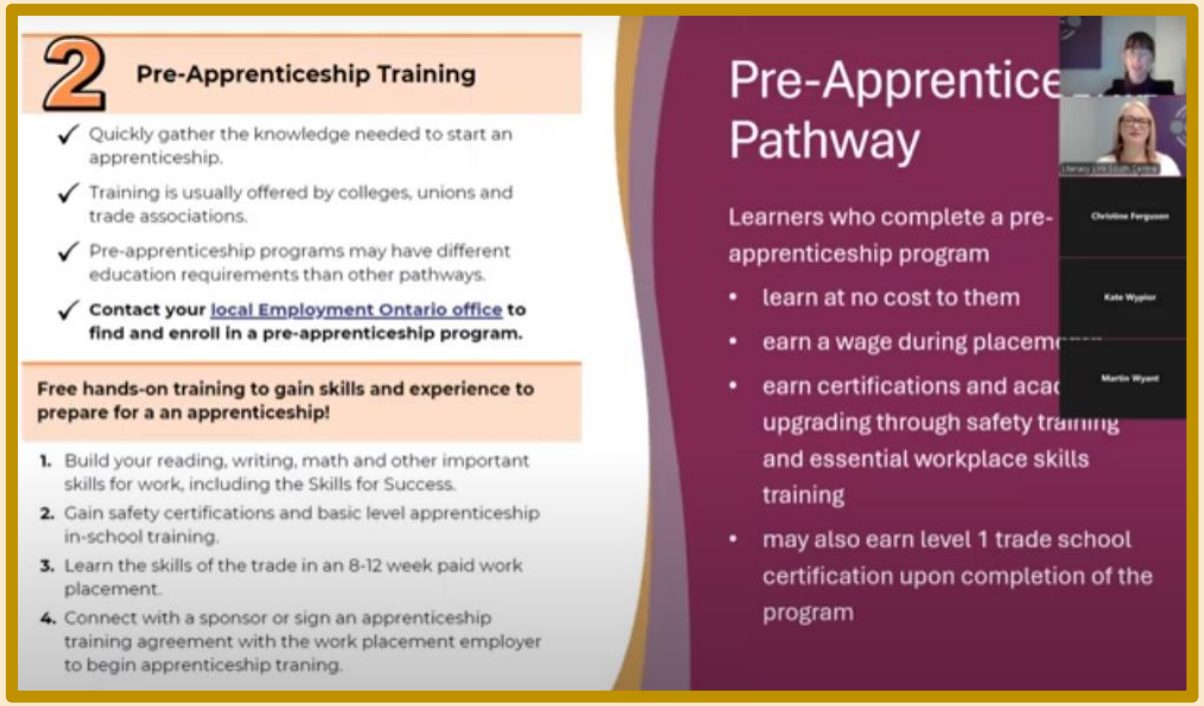
Apprenticeship 101

https://www.youtube.com/watch?v=dJvppRmjFk0

Literacy Link
South Central



- **Created for Literacy & Basic Skills practitioners**
- **Fully breaks down the process of apprenticing in Ontario**
- **Excellent review for instructors and learners going into apprenticing**

Skilled Trades Ontario's Trades Information Web Page, pg. 5

https://www.skilledtradesontario.ca/about-trades/trades-information/

View newly implemented Apprenticeship Training Standards by selecting a trade below.

- **Horticultural Technician (441C)** – as of September 6, 2022
- **Heavy Equipment Operator – Tractor Loader Backhoe (636A)** – as of March 13, 2023
- **Heavy Equipment Operator – Excavator (636B)** – as of March 13, 2023
- **Heavy Equipment Operator – Dozer (636C)** – as of March 13, 2023
- **Powerline Technician (434A)** – as of April 17, 2023
- **Developmental Services Worker (620D)** – as of May 8, 2023
- **Tool and Die Maker (431A)** – as of May 23, 2023

- **From this link, select a trade and then access:**
  - **Apprenticeship Training Standard Log Books**
  - **Apprenticeship Curriculum Standard (book)**
  - **Supplemental Resource Guide (for some trades)**
  - **Exam Counselling Sheet**
  - **Whether this trade needs a Certificate of Qualification or not**
  - **And more depending on the trade**

Trades information - Sk | Horticultural-Technicia | NLGardens-Soil.pdf | trades_math_workbook

skilledtradesontario.ca/about-trades/trades-information/

All Bookmarks

Skilled Trades Ontario

Newsroom | Contact us | Français(French)

About us | About trades | Apprenticeship | Experienced workers | Certification | Resource Hub

Public Register | STO Portal

Trades information

Home / About trades / Trades information

Find trade information and apprenticeship resources, such as training standards and curriculum standards, by searching for and

Check Trade

Search

ENG US

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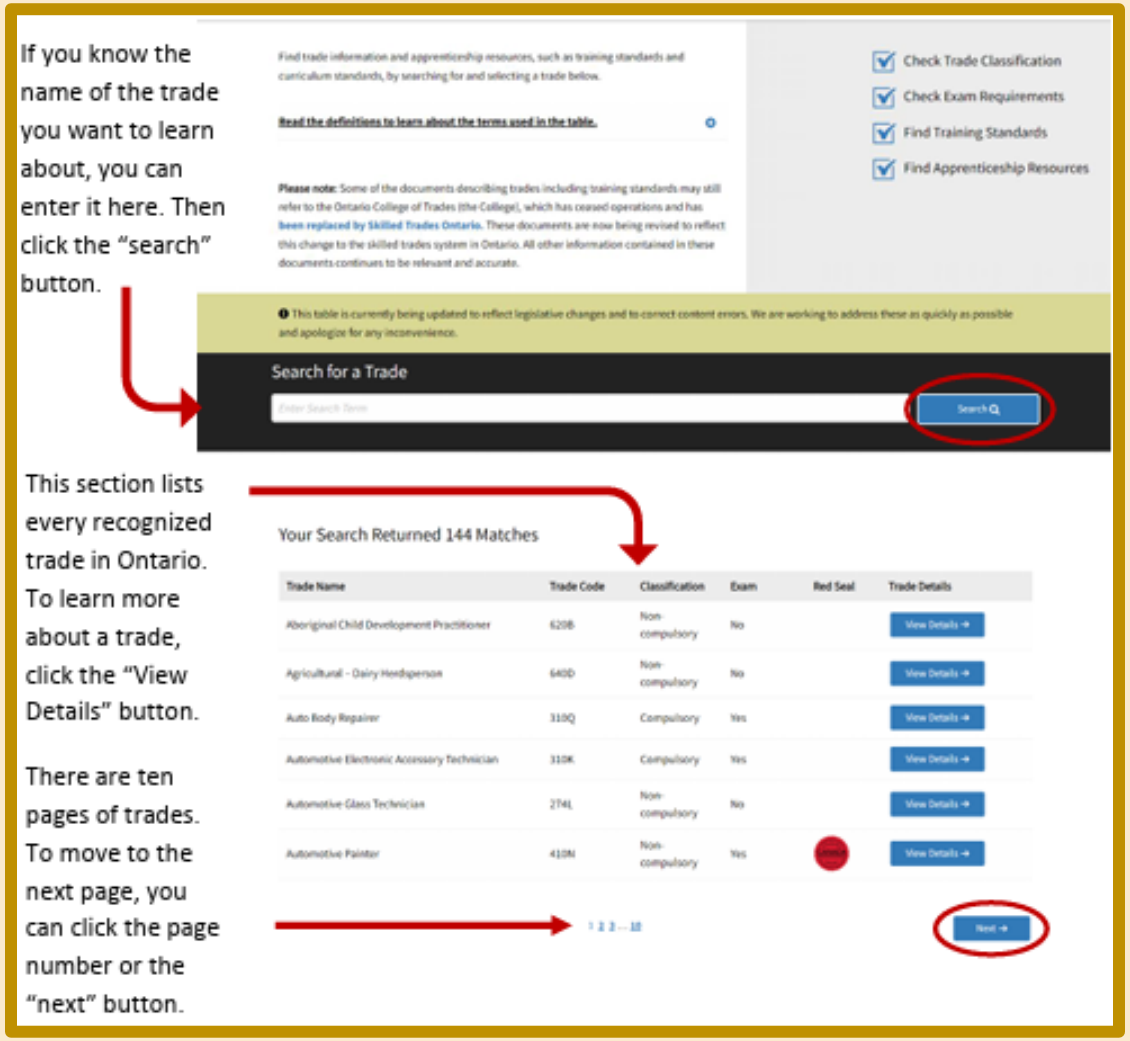
Training and Working in the Skilled Trades, pg. 1

https://www.communityliteracyofontario.ca/skills-for-success/training-and-working-in-the-skilled-trades

Community Literacy of Ontario



- **Page 10 and on (of this resource) guides you on how to navigate the Skilled Trades Ontario web site in order to find a specific trade as well as its Apprenticeship Training Standard Log Book.**

Training and Working in the Ski
communityliteracyofontario.ca/skills-for-success/training-and-working-in-the-skilled-trades

Apprenticeship

Training and Working in the Skilled Trades

Skills for Success

Notes

"Training and Working in the Skilled Trades" is an original resource created for Community Literacy of Ontario as part of the provincial Skills for Success initiative. This resource:

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2025-02-25

Task-Based Activities for LBS, pg. 4

https://taskbasedactivitiesforlbs.ca/

Task-Based Activities for LBS

Activités axées sur les tâches pour l'AFB

- **Collection of OALCF aligned resources available in Word and PDF formats**
- **Fully searchable by stream, goal path, and/or level**
- **Quick & easy way to find relevant task-based activities that are already ready for use in an LBS classroom**

Refrigeration and Air Conditioning Mechanic Career Exploration

Rating: ☆☆☆☆☆ **Comments:** 0

No votes yet

A learner, considering the Refrigeration and Air Conditioning Mechanic Apprenticeship program, explores the skills learner may also use this information to decide which skills need...

Goal Path: Employment, Apprenticeship, Secondary School Credit

Word File: RefrigerationAirConditioningMechanic_Career_Exploration_EASS_A1.2_A2.2_B1.2_B3.2a_C4.1_D

PDF - Practitioner's Version: RefrigerationAirConditioningMechanic_Career_Exploration_EASS_A1.2_A2.2_B1.2_B3.2a_C4.1_D2_E1.pdf

Date Added: Monday, June 1, 2015

Tags:

Refrigeration and Air Conditioning Product Knowledge

Rating: ☆☆☆☆☆ **Comments:** 0

No votes yet

Understand how to use the internet to search a video-sharing website to locate and use information related to prod

Goal Path: Apprenticeship

Word File: RefrigerationAirConditioningProductKnowledge_A_A3_B2.1_D2.doc

PDF - Practitioner's Version: RefrigerationAirConditioningProductKnowledge_A_A3_B2.1_D2.pdf

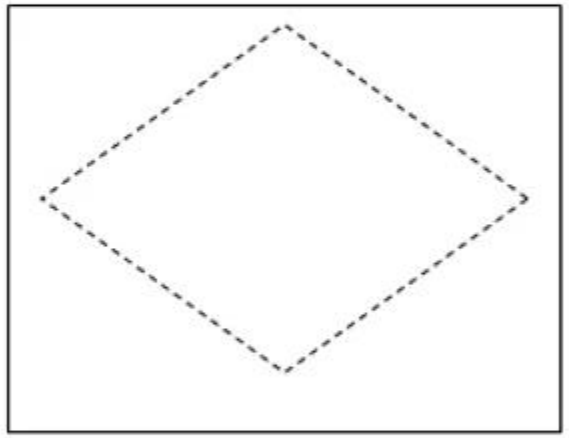
Date Added: Monday, June 1, 2015

Task Title: Calculate Flower Bed Materials and Cost

Learner Information and Tasks

As a worker at a Garden Centre you must be able to help people to plan their gardens - from picking the appropriate plants, to calculating how much soil or mulch they will need, to figuring out how many plants are needed in a certain area, to calculating the final cost. You should be able to help the customers work within their budgets.

Task 1: A customer wants to make a flower bed in the following shape at the back of her house. The garden measures 4.8 m by 8.4 m.



a. Calculate the area of the flower bed.
b. Calculate the number of full bags of mulch required to cover the bed. Each bag covers 3.5 to 4 m^2.
c. Calculate the cost of the mulch you will be purchasing. Each bag of mulch costs $3.50.
d. Calculate the amount of top soil needed to spread 10 cm deep on the whole bed.
e. How many bags of topsoil will she need to buy if each bag contains 0.35 m^3?
f. Calculate the total cost of the topsoil. Each bag of topsoil costs $2.79. Be sure to include HST (13%).

Task 2: The customer purchases the following plants for the flower bed:

Automotive painters need to determine the correct paint colour to repaint vehicles by matching the code on the label with the code on the paint order chart.

Look at the paint label and the "Paint Order Codes."

Learner Information and Tasks:

Task 1: A Volkswagen has been brought in with some minor accident damage. Which is the correct colour needed to complete the repair?

Paint Order Codes

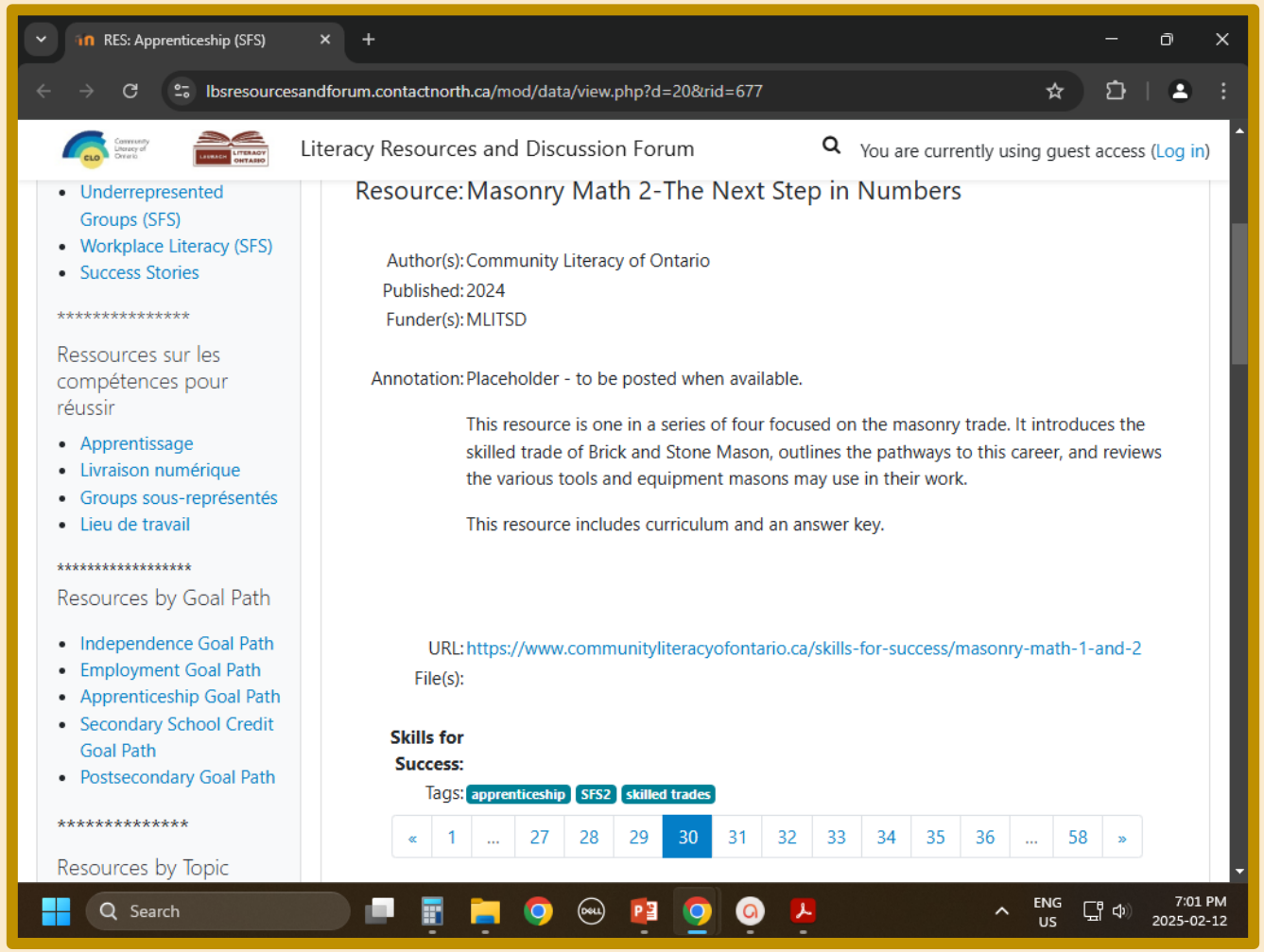
Chip	Colour Code(s)	Colour Description
	0A, 0A0A, LB5K	Reef Blue Metallic
	0B, 0B0B, LP7W	Moon Rock Grey Metallic
	2R, 2R2R, 9046, LG7V	Platinum Grey Metallic
	2T2T, LC9X	Deep Black Pearl
	4Q4Q, LH8Z	Toffee Brown Metallic
	8E, 8E8E, LA7W	Reflex Silver Metallic
	9010, A1A1, L041	Black
	9021, 9930, B4, B4B4, LB9A	Candy White
	G2G2, LY3D	Tornado Red
	LB1B, T1T1	Sunflower Yellow

Literacy Resources and Discussion Forum Skills for Success Resources, pg. 4

https://lbsresourcesandforum.contactnorth.ca/mod/data/view.php?id=59
https://sites.google.com/laubach-on.ca/lbs-sfs-cop/home

Community Literacy of Ontario

Laubach Literacy Ontario



- **Collection of complete Skills for Success (SFS) courses ready to download and use**

Literacy Resources and Discussion Forum Skills for Success Resources, pg. 4

https://lbsresourcesandforum.contactnorth.ca/mod/data/view.php?id=59
https://sites.google.com/laubach-on.ca/lbs-sfs-cop/home

Community Literacy of Ontario

Laubach Literacy Ontario

EXAMPLES:

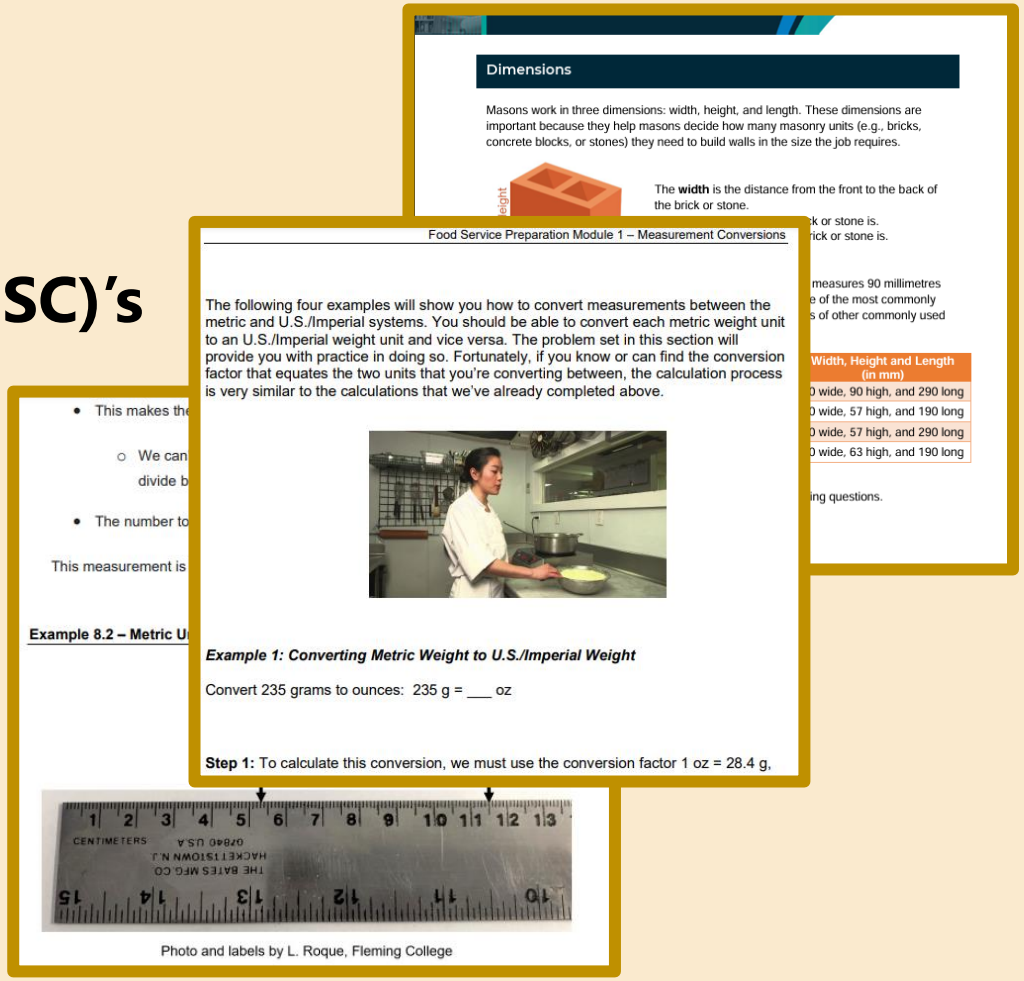
College Sector Committee for Adult Upgrading (CSC)'s

Food Services Preparation Modules

Refresher (mathematics) series

Community Literacy of Ontario (CLO)'s

Masonry Math Series



Dimensions

Masons work in three dimensions: width, height, and length. These dimensions are important because they help masons decide how many masonry units (e.g., bricks, concrete blocks, or stones) they need to build walls in the size the job requires.

The **width** is the distance from the front to the back of the brick or stone.

Food Service Preparation Module 1 – Measurement Conversions

The following four examples will show you how to convert measurements between the metric and U.S./Imperial systems. You should be able to convert each metric weight unit to an U.S./Imperial weight unit and vice versa. The problem set in this section will provide you with practice in doing so. Fortunately, if you know or can find the conversion factor that equates the two units that you're converting between, the calculation process is very similar to the calculations that we've already completed above.

Example 1: Converting Metric Weight to U.S./Imperial Weight

Convert 235 grams to ounces: 235 g = ___ oz

Step 1: To calculate this conversion, we must use the conversion factor 1 oz = 28.4 g,

Example 8.2 – Metric U

Photo and labels by L. Roque, Fleming College

RES: Appre | Food Serv | Refresher | Refresher | Masonry M | CLO-SFS-2
Adobe Acrobat: PDF edit, convert, sign tools chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https:/...
All tools Edit Convert E-Sign CLO-SFS...ns_FIN... Share Sign in

SKILLS FOR SUCCESS CURRICULUM RESOURCE

COMMUNITY LITERACY OF ONTARIO

CURRICULUM RESOURCE

Masonry Math 1: Measurements and Calculations

OALCF ALIGNMENT

Competency	Task Group	Level
Competency A - Find and Use Information	A1. Read continuous text	2
Competency A -Find and Use Information	A2. Interpret documents	2
Competency B - Communicate Ideas and Information	B3. Complete and create documents	2
Competency C - Understand and Use Numbers	C3. Use measures	2

Goal Paths (check all that apply)

- ☐ Employment
- ☒ Apprenticeship
- ☐ Secondary School Credit
- ☐ Postsecondary
- ☐ Independence

Embedded Skills for Success (check all that apply)

- ☐ Adaptability
- ☐ Collaboration
- ☒ Numeracy
- ☒ Problem Solving

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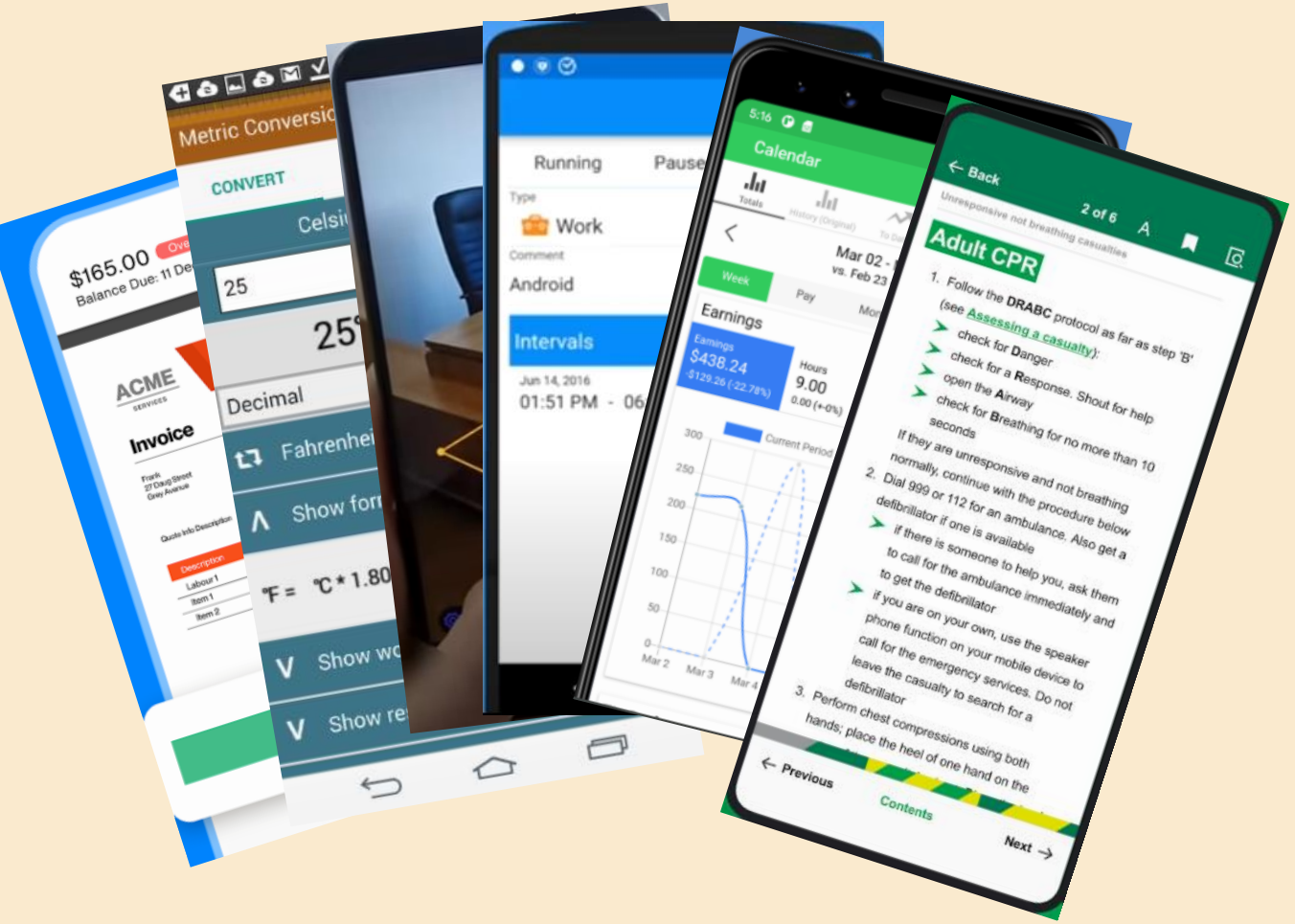
CLO's Digital Tools for Apprenticeship & Workplace Series, pg.s 7-8

https://www.communityliteracyofontario.ca/search?q=Digital%20Tools&f_collectionId=65f8cc7c417dbf7982038bf8

Community Literacy of Ontario



- **Six digital tools that can help you prepare digital literacy activities for an apprenticeship-bound learner**

Metric Conversions - Apps on G

play.google.com/store/apps/details?id=com.wighthat.MetricConversion

Google Play Games Apps Movies & TV Books Kids

Metric Conversions

metric-conversions.org

Contains ads

4.5★ 7.28K reviews | 1M+ Downloads | E Everyone

Install

App support

ENG US 8:58 PM 2025-02-12

Metric Conversions App

aTimeLogger

aTimeLogger Time Tracker

atimelogger.pro

aTimeLogger

Home Features Reviews Pricing About Us Account

aTimeLogger Pro - Track Your Time Easily

Optimize your day with our time tracker. Achieve more with personalized insights, streamlined task management, and habits that last. Elevate your productivity to new heights!

Search

ENG US

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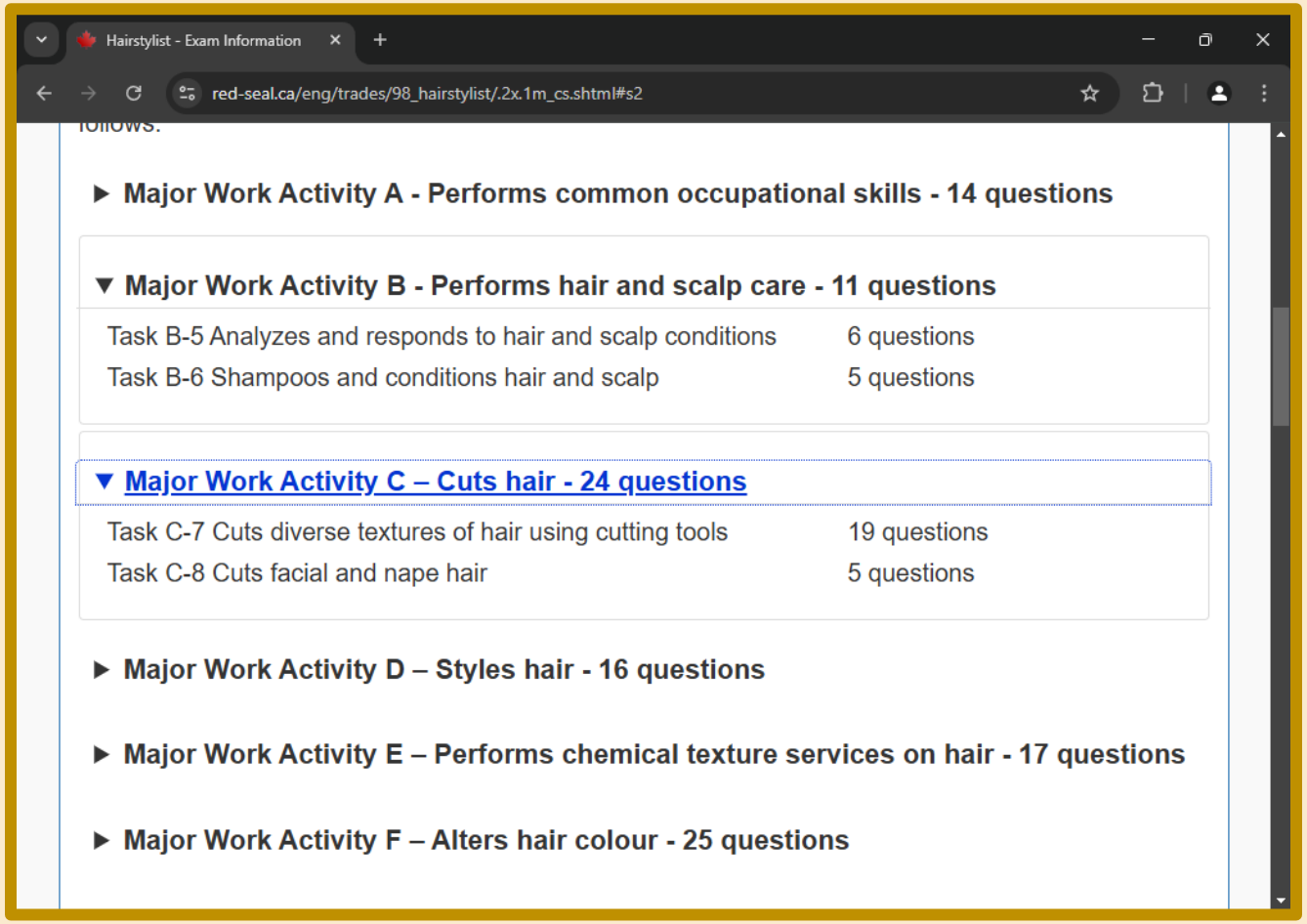
Red Seal Sample Examination Questions, pg. 11

https://www.red-seal.ca/eng/resources/s.1mpl.2_q.5.2st.3.4ns.shtml



Includes Several Red Seal Exam Prep Resources, including:

- **Sample Exam Questions**
- **Self-Assessment Questions**
  - **After completing, the site gives a breakdown of your understanding (Low, Medium, or High) along with the number of questions related to that specific skill on the actual exam**
- **Exam Breakdowns of tasks and how many questions related to this task appear on the actual Red Seal Exam**

How to Register
Red Seal Exam Preparation Guide
Sample Examination Questions
Exam Breakdowns
Self-Assessment
Examination Consultations
Interprovincial Examination Development Process

Red Seal Sample Examination Questions

Familiarize yourself with the Red Seal questions format by testing yourself with sample questions. Once you will have answered all questions for your trade, an overview of your results will display to help you get ready for your Red Seal examination.

Disclaimer: The practice questions are used to demonstrate the structure and phrasing of Red Seal examination questions. They are for study purposes only. Success on these questions will NOT result in certification and does NOT represent how you will perform on the examination.

Select a trade

A | B | C | D | F | G | H | I | L | M | O | P | R | S

SkillPlan

(both on pg. 12)

https://skillplan.ca/

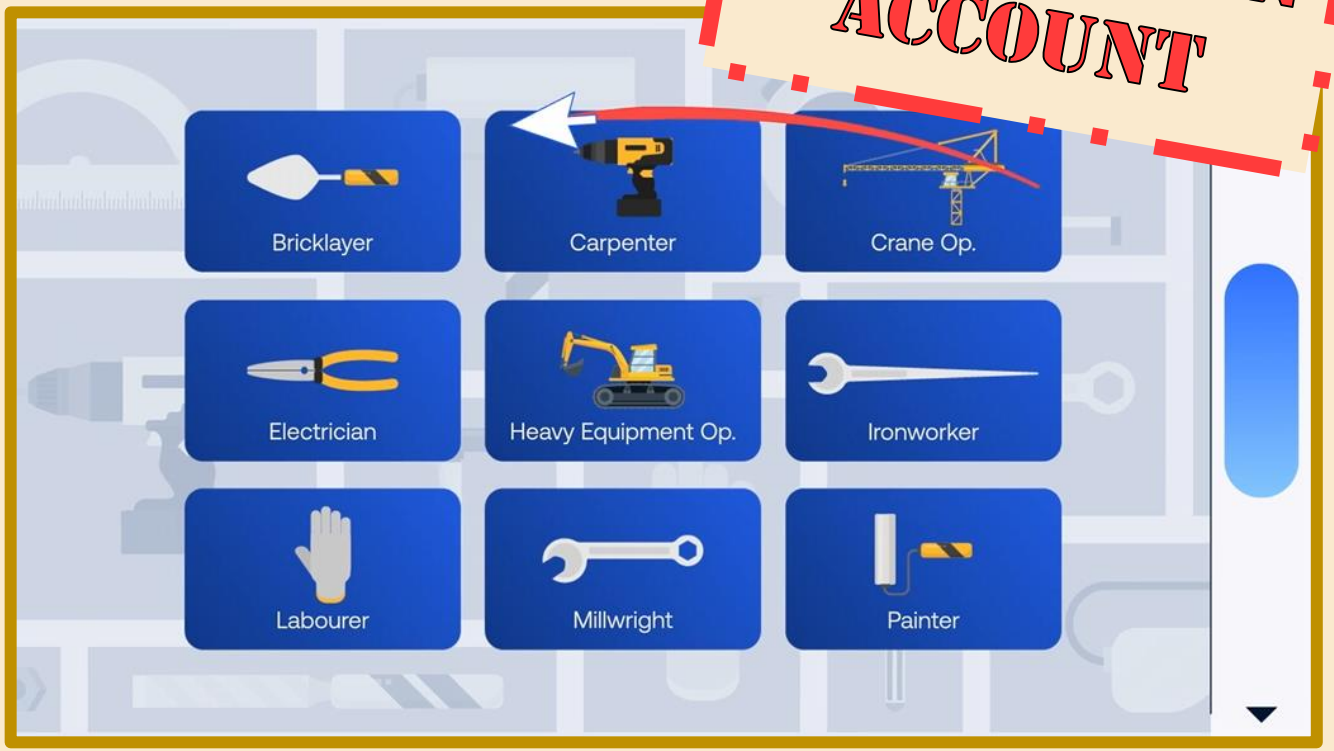
Construction Training & Apprenticeship Ontario

https://ctaontario.ca/

REQUIRES AN ACCOUNT

Build Your Skills

- Skillplan's online course platform
- Engaging & interactive
- Numerous courses available



SkillPlan - Together We Build a | Construction Training & Apprer | Inbox (1) - jakepeter675@gmai

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For Business For Learning

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Discover how SkillPlan, a leader in innovative workforce development, can empower you and your organization to build the skilled, capable workforce of today and tomorrow.

Discover SkillPlan

Together we build a stronger workforce.

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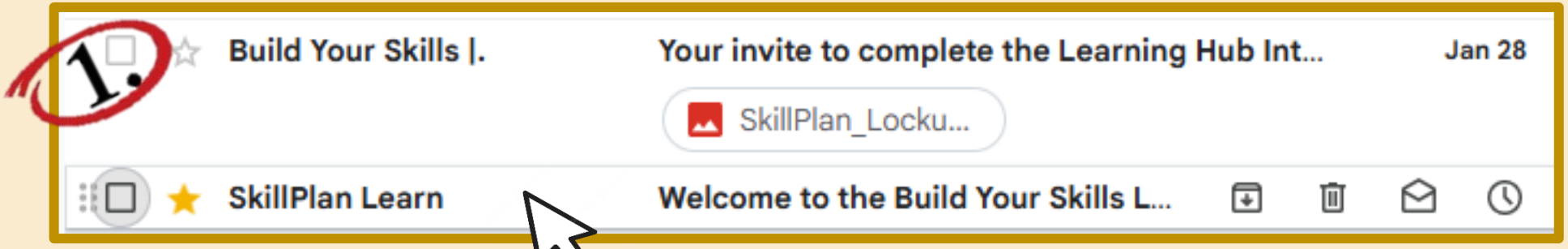
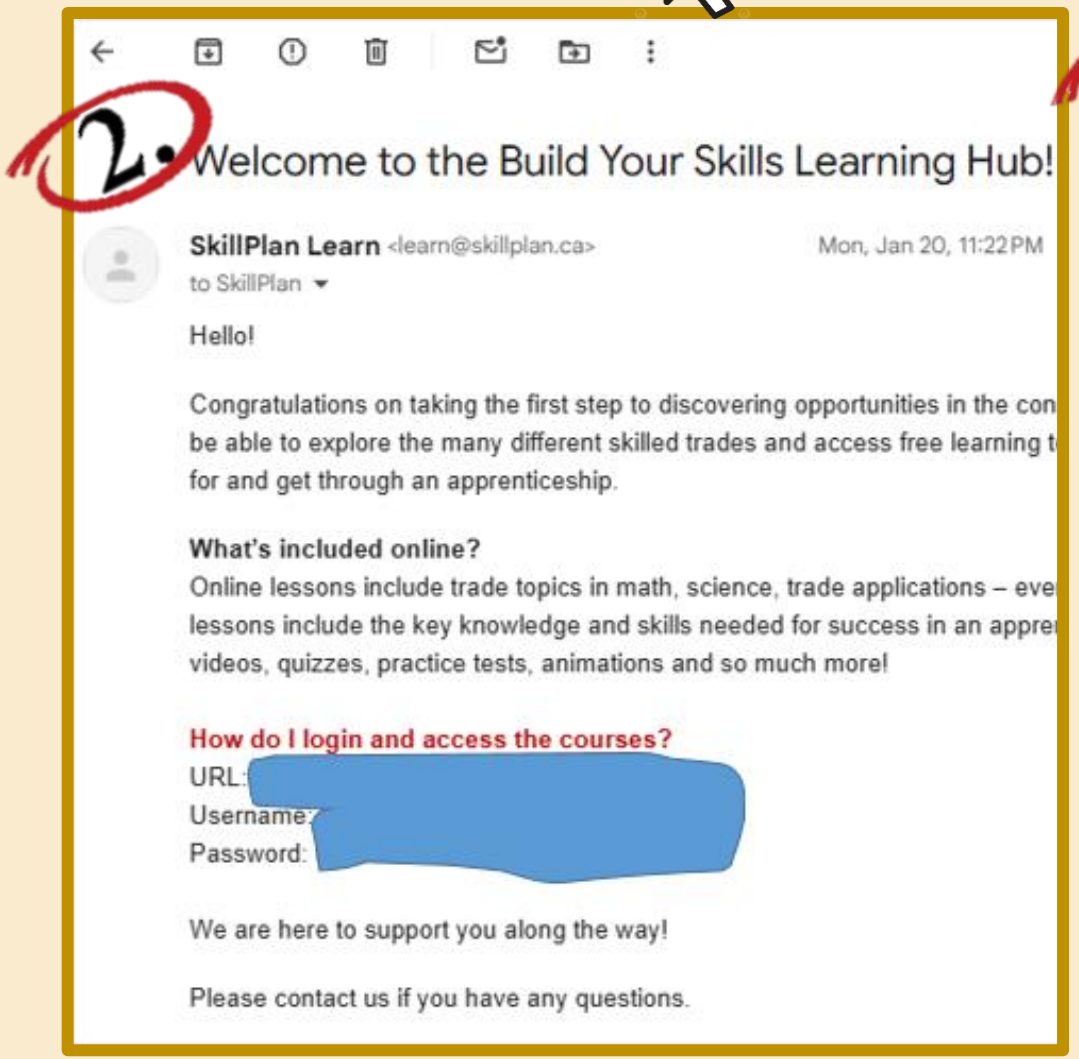
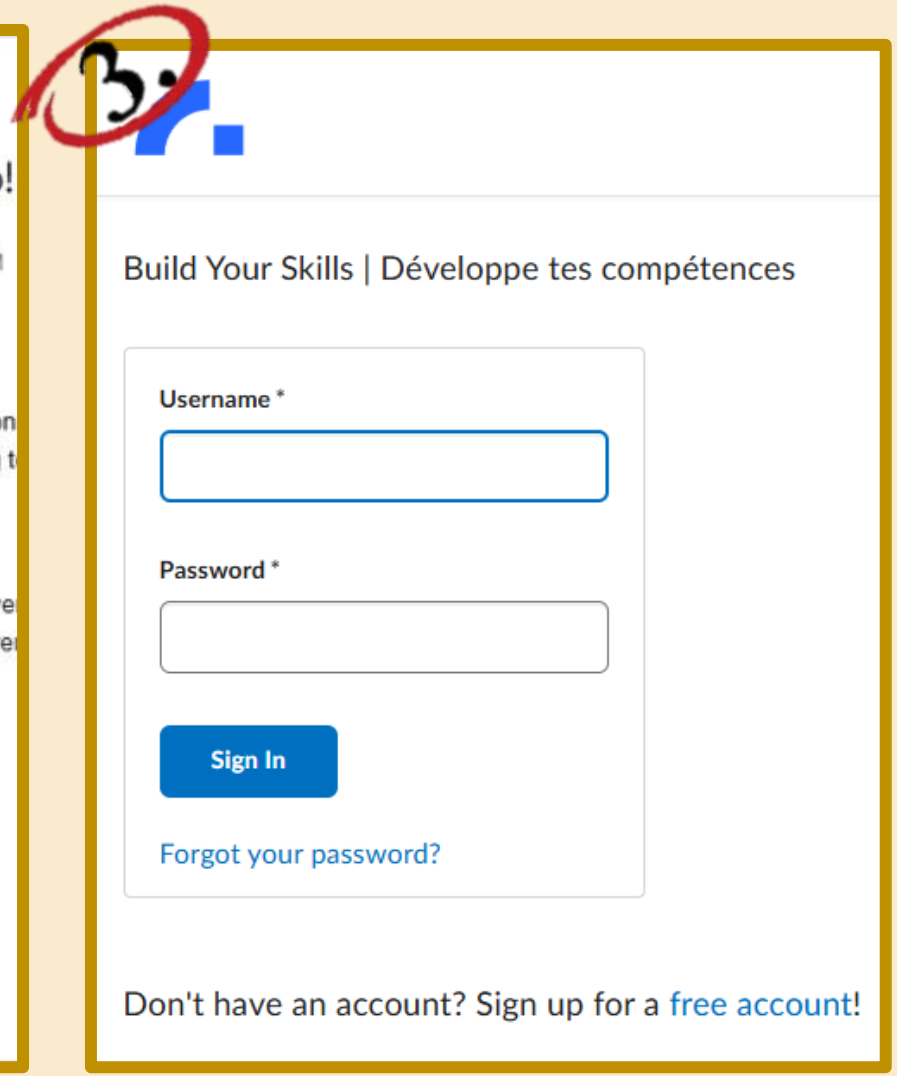
1) **Click the Welcome Email.**

2) **Click the URL link in your Welcome Email message.**

3) **Enter your *Build Your Skills* username and password.**







Welcome to the Build Your Skill | Homepage - Build Your Skills | "online platform defined - Goo

skillplan.brightspace.com/d2l/home

PJ

Learning Hub My Courses

Listen

Hey Peter,

EN FR

Welcome to Build Your Skills! Choose your path to get started.

I'm exploring

I'm a pre-apprentice

I'm an apprentice

Search

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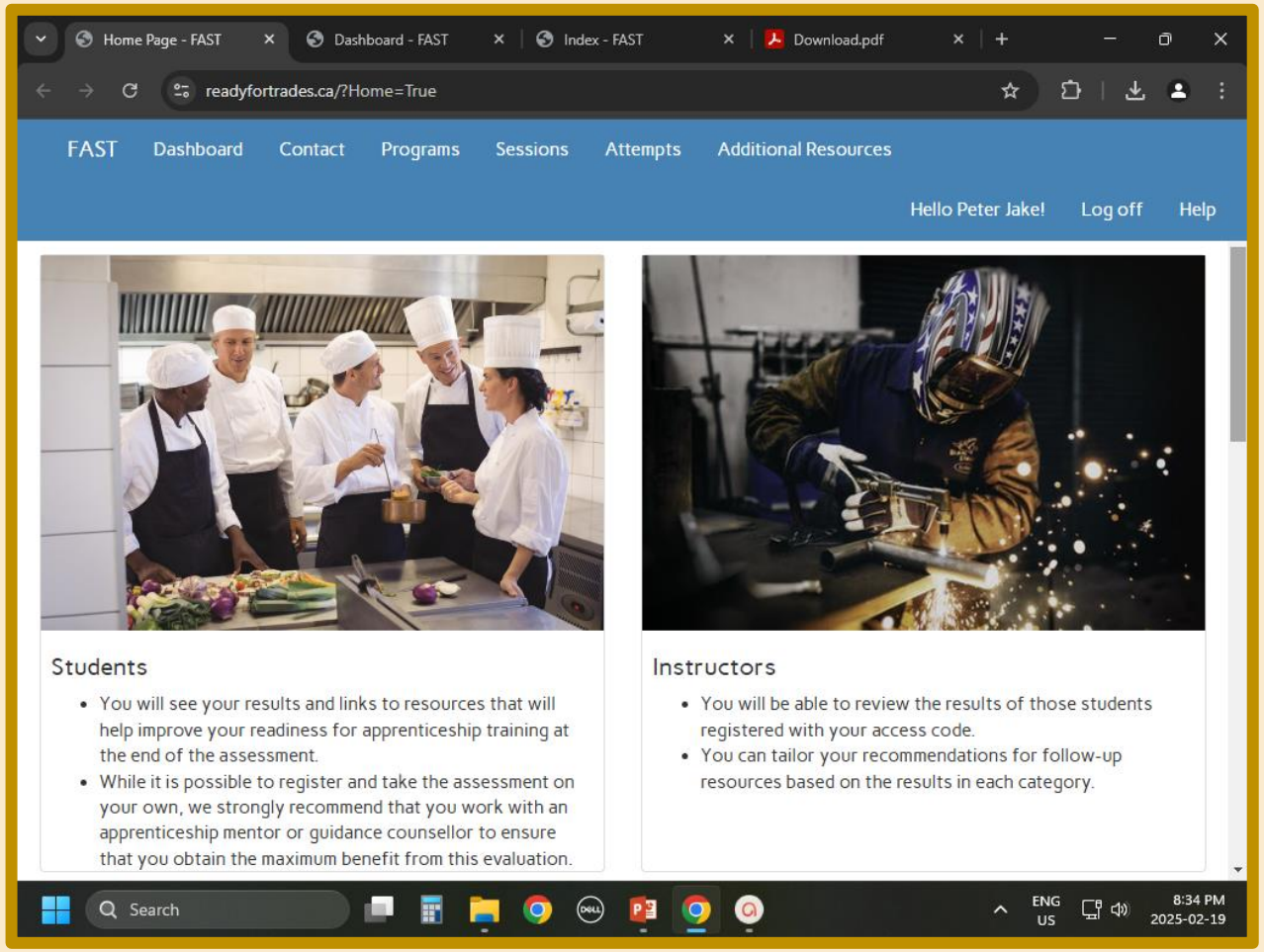
FAST (Foundational Assessment for Skilled Trades), pg. 6

https://readyfortrades.ca

SIMCOE MUSKOKA SKILLFORCE

REQUIRES AN ACCOUNT



- **Formerly known as EARAT (Evaluating Academic Readiness for Apprenticeship Training)**
- **A collection of practice documents and tests for a wide variety of apprenticeship trades**

Home Page - FAST | Dashboard - FAST | Index - FAST | Download.pdf

readyfortrades.ca/?Home=True

FAST Dashboard Contact Programs Sessions Attempts Additional Resources

Hello Peter Jake! Log off Help

FAST

Welcome to FAST: The Foundational Assessment for Skilled Trades, formerly known in its original version as Evaluating Academic Readiness for Apprenticeship Training (EARAT).

This new initiative is based on the original paper-based EARAT testing in an easy-to-administer online format.

Search

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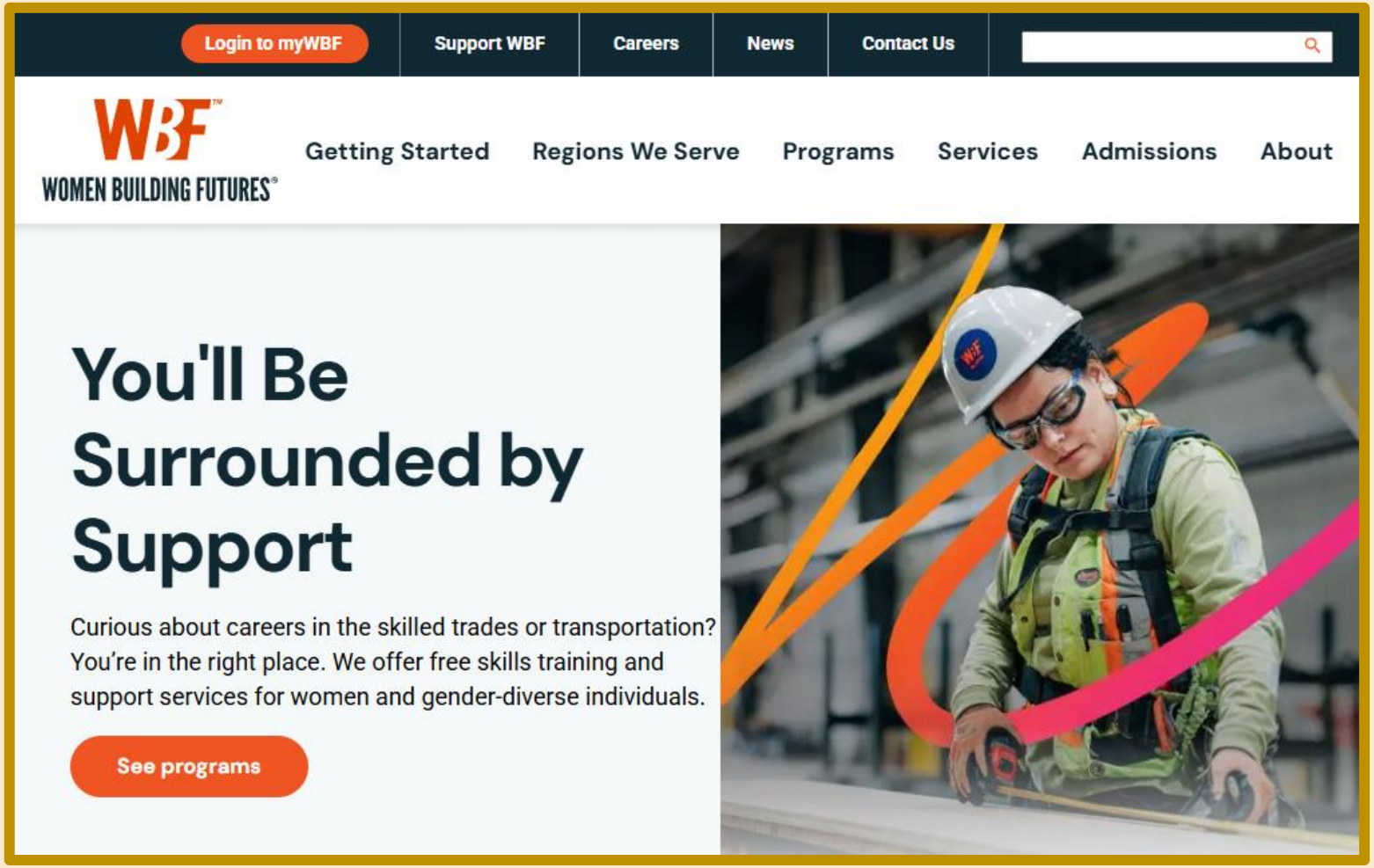
Women Building Futures, pg. 13

https://womenbuildingfutures.ca/about/mission-values-strategy/

- **Target audience is broad:**
  - **unemployed women**
  - **gender-diverse people**
  - **those working multiple jobs**
- **Readiness Workshops**
- **Pre-Apprenticeship & Trades-Related Programs**



Training and Working in the Ski | Women Building Futures | Abou

womenbuildingfutures.ca/about/mission-values-strategy/

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WBF WOMEN BUILDING FUTURES

Getting Started | Regions We Serve | Programs | Services | Admissions | About

Our mission, values and strategy

Our mission is to foster economic security for women facing barriers to entry in a workforce where they are traditionally underrepresented.

Background

We are a non-profit organization that was founded in Edmonton, Alberta, in 1998. Today, we offer training programs and support services across Alberta and are growing our impact in Saskatchewan and Ontario. We connect unemployed

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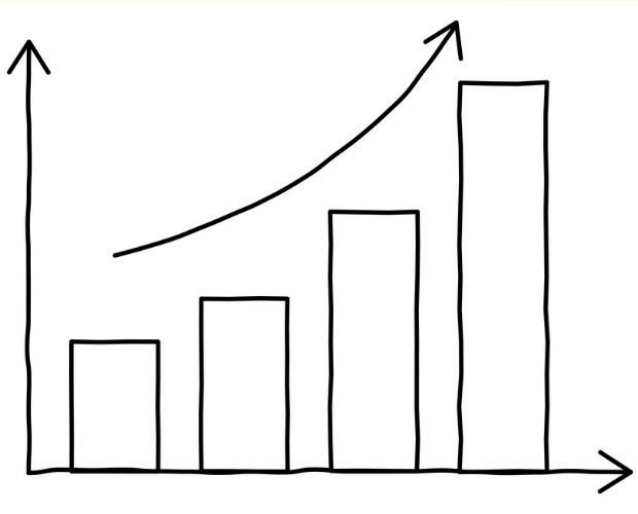
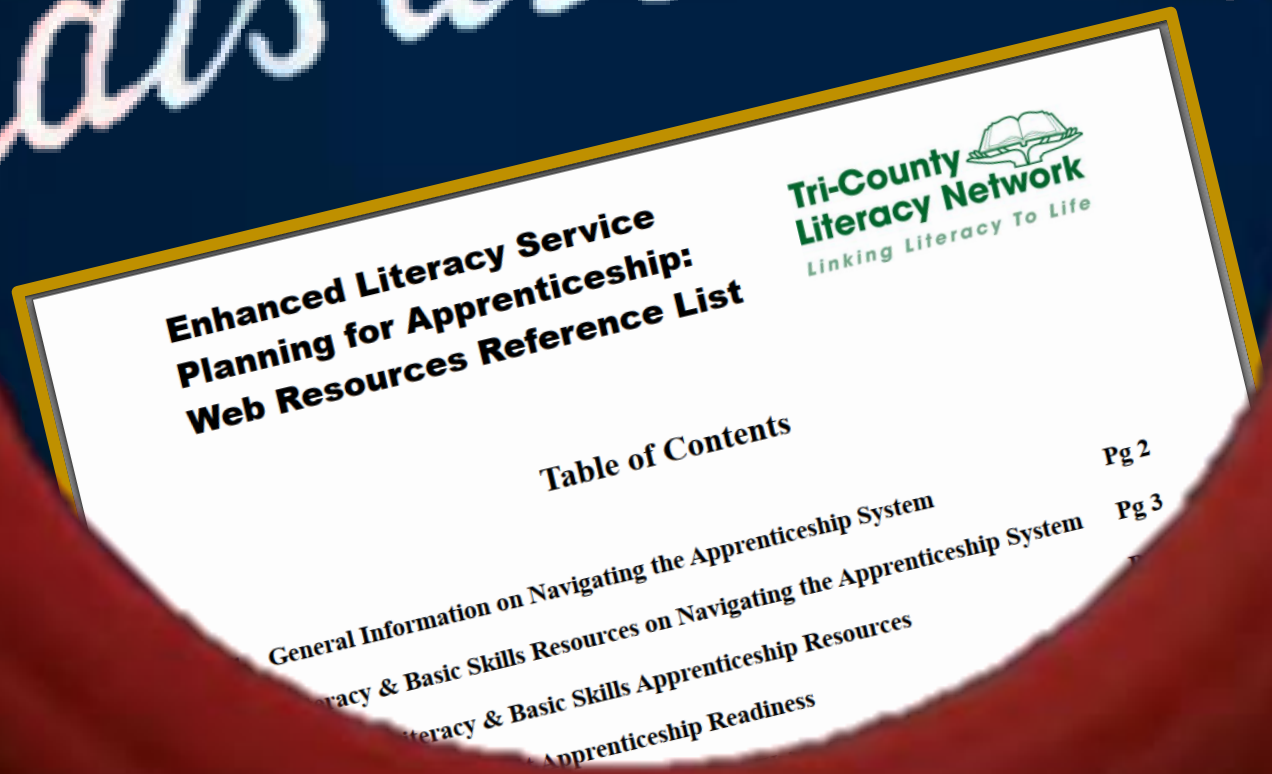
I hope you enjoyed the presentation and find the resources useful and applicable to your programs.



That's all Folks



Enhanced Literacy Service Planning for Apprenticeship: Web Resources Reference List

Tri-County Literacy Network
Linking Literacy To Life

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