CIPS Alberta ICT Mentorship Program

Onboarding Introduction



GUIDING CANADIAN TECH CAREERS



ICT MENTORSHIP PROGRAM FOR IMMIGRANTS

Agenda

- 1. Introduction
- 2. Objectives
- 3. What is Mentorship?
- 4. About the Program
- 5. SkillsTX
- 6. Expectations
- 7. Discussion

Appendix – SkillsTX Navigation

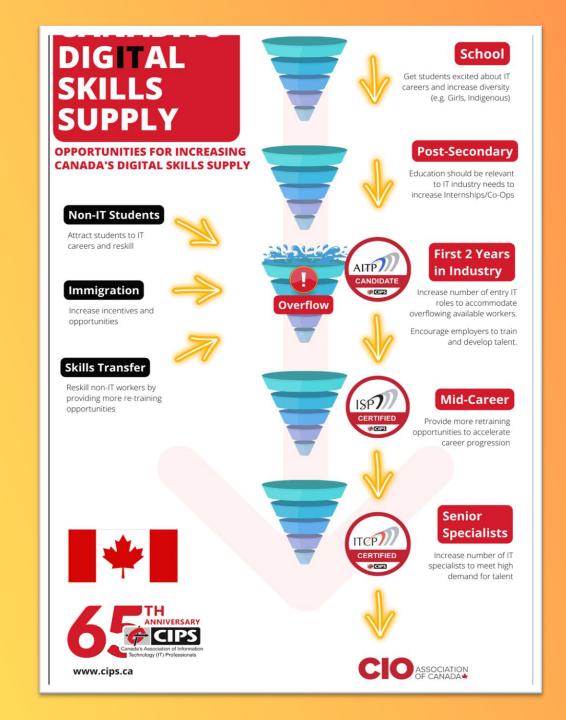




Objectives

- Understand the Program and Time Commitments
- Follow the Journey
- Find Resources
- Complete Skills Assessment
- Establish your Relationship
- Participate in Webinars
- Achieve your Goals and Objectives.





What is Mentorship?

A two-way trusted relationship where the mentor and mentee learn and grow together personally and professionally.

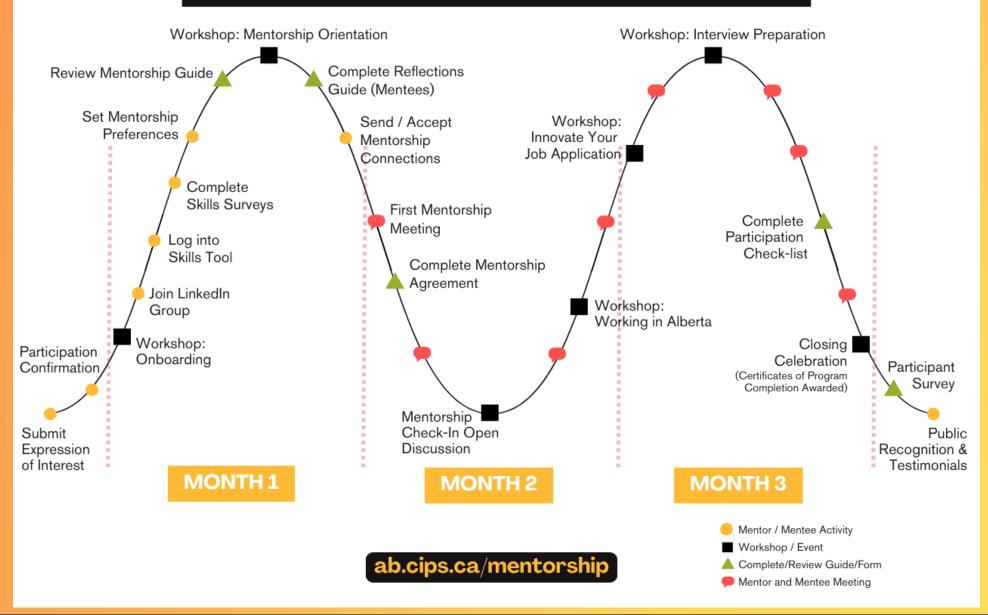






ICT Mentorship Program Journey

About the Program





About the Program cont'd

- Grant awarded by Alberta Trade, Immigration and Multiculturalism:
 - Alberta Immigrant Mentorship Innovation Grant
 - \$300K over 3 years
- Established Project Team and Advisory Committee
 - Program Manager: Sabina Posadziejewski
 - Marketing Coordinator: Jonathan Elias
- Collaborating with world-class partners:
 - TalentC
 - SkillsTX Mentorship Program.





About the Program cont'd

Who is involved? CIPS Alberta Members

- MENTEES: IT professional immigrants who meet Government of Alberta (GoA) program requirements
- MENTORS: Alberta IT professionals

What is the program about?

 Helping mentees learn about work culture and enable them to prepare for an effective job search

How long is the program?

- The formal program starts now and runs for 3 full months
 - A mentorship relationship may continue beyond the program based on agreement.





About the Program cont'd

TIME COMMITMENTS

■ Commit to participate 3 – 4 months

Join LinkedIn private group
 5 minutes

■ Complete SkillsTX survey 20 minutes — 2+ hours

Set Mentorship preferences
 15 minutes

■ Complete Mentee Reflections Guide 30 minutes — 1 hour

Establish Mentorship connection 1 week

Meet a minimum of 6 hours during 3-month program

Attend Workshop Webinars (5)
 90 minutes each



About the Program cont'd RESOURCES

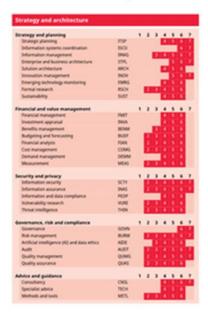
- Contact Program Manager for any support <u>sabina@cips.ca</u>
- Become familiar with RESOURCES web page https://ab.cips.ca/mentorship-resources-cohort5/
 - Download core documents
 - Mentorship Guide
 - Mentee Career Planning Reflections Form
 - Mentorship Agreement
 - Review Workshop Recordings and Download presentations
- Request to join LinkedIn closed group: https://ab.cips.ca/mentorshipforum
- Use SkillsTX https://cips.ca/skills-assessment/ to:
 - Complete your Skills Profile
 - Find your Mentor/Mentee
 - Manage your Action Plan.



SkillsTX

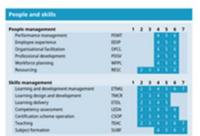
- Online platform to assess skills based on Skills Framework for the Information Age (SFIA)
 - SFIA 9 now available
 - Includes both professional skills and generic attributes
 - Describes skills at a level consistent with level of responsibility (1-7)
 - Enables skills gap assessment for different levels of positions
- Login using CIPS username/pswd
- View Appendix for SkillsTX Navigation steps to guide you.

SFIA 9 Summary Chart

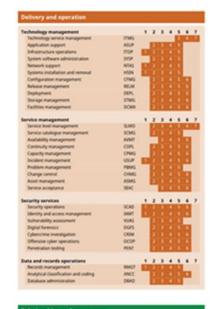


Change implementation			2	3				,
Portfolio management	PONE					ш		•
Programme management	PGMG						и	
Project management	PRING							
Portfolio, programme and project support.	PROF		7					
Delivery management	DEMS		ī	Þ	*	3		
Change analysis		,	2	3		,		,
Business situation analysis	BUSA.		12			35	٠	п
Fearbrity assessment	FERS		2					
Requirements definition and management	REQM		7					
Business modeling	8940		7					
Over acceptance testing	BPTS		2	9	*	9	*	
Change planning		,	2	3		,		,
Business process improvement	BPRE		7	•	•			7
Organisational capability development	OCDV					п		
Job analysis and design	you			2	•			
Organisation design and implementation	CHOIC			Ю			•	9
Organisational change management	CPM		7					
Organizational change enablement	OCEN		_	_	и.			





The global skills and competency framework for the digital world







Managing Expectations

Mentors

- Help mentees prepare for a job search (not find the job)
- Mentors may redirect to external resources with any settlement and or mental health issues (they are not counsellors)

Mentees

- Accountable to participate and communicate regularly with their mentor
- Lead the agenda for mentorship conversations and complete any agreed tasks.





EXPECTED OUTCOMES









APPENDIX - SkillsTX Navigation

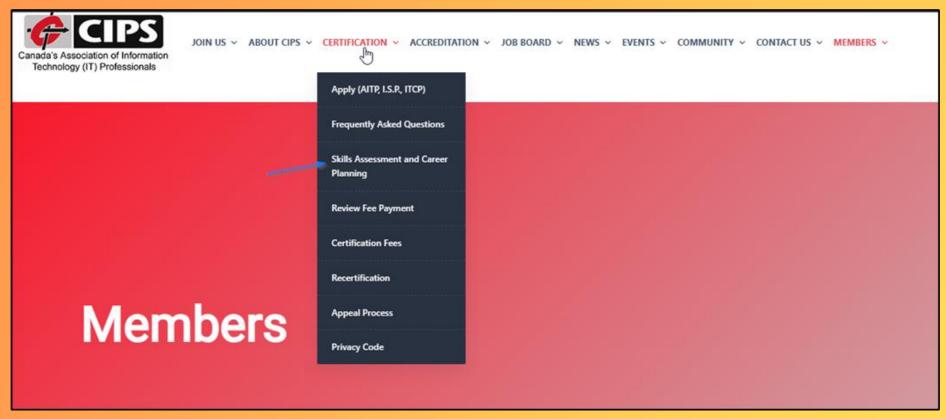
- Getting Started
 - Skills Survey
 - Skills Report
- SkillsTx Platform
 - Main Menu
 - Skills Menu
 - Personal Summary
 - Assign Skill Requirement
 - Skills Assessment
 - Seven Levels of Responsibility

- The Skills
 - Edit Skills
- Completing your Assessment
- Manage Action Plan
 - Mentee Preferences
 - Find a Mentor
 - Mentors
- The Match is Made.



Getting Started

- Go to the CIPS website <u>CIPS Canada's Association of Information Technology Professionals</u>
 - Select Certification menu
 - Select Skills Assessment and Career Planning option





Getting Started cont'd

Click the **Get Started link** on the IT Skills Assessment page

IT Skills Assessment

Assess your IT skills with the international SFIA framework and set career goals!



1) Assess your current IT Skills

Discover the SFIA (Skills Framework for the Information Age) levels of your current skills

2) Set your Career Goals

Compare the skills you currently have to the skills you need to progress in your career

3) Develop Targeted Skills

Create an action plan, take courses, and develop targeted skills to reach your career goals

Get Started: Assess your IT Skills and Plan your IT Career

(CIPS Membership Required for Access - Join Here)





Skills Survey

Welcome, Jon.

Let's get your assessment started!



Complete assigned surveys

View your skills assessment report.

Start planning future career

From the list below select the option that best matches your experience.

For extra guidance on the options below, or if you are unsure what we mean by 'digital career' please click here: Assessment Guidance

Your selection will filter your self-assessment to present surveys that are focused specifically on skills and skill levels which are most likely to be relevant to you. The more digital experience you have, the more skill questions you will be offered.

After you've completed the surveys, you will still have plenty of opportunity to further "refine" your skill profile, regardless of the option you choose below.

NOTE: On making your selection you will immediately be presented with your tailored self-assessment surveys.

Beginner

I am just starting or preparing to start my digital career.

This selection will configure a self-assessment that on average will take 10-20 minutes to complete.

Select

Advanced Beginner

I am early (<4 years) in my digital career or looking to transfer from my current career to a digital career.

This selection will configure a self-assessment that on average will take 15-25 minutes to complete.

Select

Digital Professional

I am a digital professional with over 4 years of experience.

This selection will configure a self-assessment that on average will take 20-35 minutes to complete.

Select

Senior Digital Professional

I am a senior digital professional with over 10 years of experience.

This selection will configure a self-assessment that on average will take 30-45 minutes to complete.

Select

Whole Framework

I want to assess my skills and explore the complete SFIA framework regardless of my experience.

This selection will configure a self-assessment providing the option to assess all SFIA skills and levels, and will take on average 60 minutes to complete.

Select

Welcome, Jon. Let's get your assessment started!



Complete assigned surveys

2 View your skills

Start planning future career

Professional Development



Target date for completion:

20 April 2023

Survey Focus	Survey Description	# Questions	Est. Duration	Action
Are you ready	A short survey to check your readiness	2		Start Survey
Personal Profile/Levels of Responsibility	A survey to determine your Generic Attributes	5		Start Survey
Personal Profile/Levels of Responsibility	A survey to define your personal profile	6		Start Survey
Strategy and architecture	A survey to determine your skill levels	13	1 - 30 mins (depending on your digital experience)	Start Survey
Change and transformation	A survey to determine your skill levels	16	1 - 15 mins (depending on your digital experience)	Start Survey
Development and implementation	A survey to determine your skill levels	57	1 - 35 mins (depending on your digital experience)	Start Survey
Delivery and operation	A survey to determine your skill levels	41	1 - 25mins (depending on your digital experience)	Start Survey
People and skills	A survey to determine your skill levels	12	1 - 15 mins (depending on your digital experience)	Start Survey
Relationships and engagement	A survey to determine your skill levels	25	1 - 15 mins (depending on your digital experience)	Start Survey

Skills Survey cont'd

Back to Surveys

Progress:

A survey to determine your skill levels Strategy and architecture

The following questions will help identify any skills and levels that match your experience from the Strategy and architecture category

For each question select the most relevant answer option. Remember that this is an initial data capture, and that you'll be able to edit your skill profile in the SkillsTx system after completing all of the surveys.

To continue with this survey select Get started below.

Get started!

Skip entire survey.

I do not believe this category is relevant to me.

agement (COPL) capability?

ures the availability of all

documentation

 Records the actions taken and the consequences following an incident or live testing of a continuity plan for a lessons-learned report.

COMPETENCY

- I have significant professional experience of performing at least 85% of the activities described, and consider this a current and fully developed COMPETENCY with no further development required Select

Skip Survey

SKILL PROFICIENCY

 I have recently and regularly performed 50% to 85% of the activities described, with consistently successful results, and therefore consider myself PROFICIENT

Select

KNOWLEDGE

 I have the relevant KNOWLEDGE to explain how this would be applied in a working environment, but have not yet had the opportunity to develop full proficiency or competency.

Select

Or, I have previous experience of applying this skill but it is no longer current.

My experience is NOT a good match for this description.

Or this is a skill I do NOT wish to include in my skills profile.

Select

Professional Development



Target date for completion: 20 April 2023

Survey Focus	Survey Description	# Questions	Est. Duration	Action
Are you ready	A short survey to check your readiness	2		Completed
Personal Profile/Levels of Responsibility	A survey to determine your Generic Attributes	5		Completed
Personal Profile/Levels of Responsibility	A survey to define your personal profile	6		Completed
Strategy and architecture	A survey to determine your skill levels	13	1 - 30 mins (depending on your digital experience)	Completed
Change and transformation	A survey to determine your skill levels	16	1 - 15 mins (depending on your digital experience)	Start Survey
Development and implementation	A survey to determine your skill levels	57	1 - 35 mins (depending on your digital experience)	Start Survey
Delivery and operation	A survey to determine your skill levels	41	1 - 25mins (depending on your digital experience)	Start Survey
People and skills	A survey to determine your skill levels	12	1 - 15 mins (depending on your digital experience)	Start Survey
Relationships and engagement	A survey to determine your skill levels	25	1 - 15 mins (depending on your digital experience)	Start Survey



Skills Report

Nice work Jon You completed your self assessment







Please take a moment to rate your survey experience and create your account:



Reason for your rating (optional)

Create account

Please create an account to enable access to view and maintain your Skills Profile

Create Account



Hi Jon Elias - here is your SFIA Skills Profile

To produce your skill profile you used an industry recognised framework named SFIA. This is used throughout the world to record what skills you have and what skills you need. You then can see the gaps and create actions to address them. These are often training courses or work experience.

This is version 1 of skill profile. If this is Version 1 it is considered 'provisional' we therefore strongly advice reviewing and refining your skills via the SkillsTX planner.

Personal Profile

Attribute	Description
Seniority	Experienced Employee
Employment Contract	Consultant/Contractor
Time in current job/role	More than 7 Years
Time with Organisation	10 to 20 Years
Job/Role Title as entered	Marketing Consultant

SFIA has been used in this assessment in 2 ways:

To identify the level of responsibility and accountability practiced in the current or most recent job/role held

For the individual to identify skills they feel they have developed and to assess their level of capability they have achieved in those skills within a working environment

SFIA provides descriptions for 5 key characteristics AND 121 professional skills using the 7-level structure shown in the table to the right.

Jon Elias used SkillsTX to assess 5 key characteristics - Autonomy, Influence, Complexity, Business Skills and Knowledge as they relate to the current or most recent job/role. These are listed below.

7	set strategy, inspire, mobilise
6	initiate/influence
5	ensure/advise
4	enable
3	apply
2	assist
1	follow

Based on the selections made. Jon Elias has been assessed as:

Attribute	Level Description	Level Achieved	No.	
Autonomy	Works under broad direction. Work is often self-initiated. Is fully	Ensure,	5	
	responsible for meeting allocated technical and/or group objectives.	advise		
	Analyses, designs, plans, executes and evaluates work to time, cost			
	and quality targets. Establishes milestones and has a significant role in			
	the assignment of tasks and/or responsibilities.			
Influence	Influences organisation, customers, suppliers, partners and peers on	Ensure,	5	
	the contribution of own specialism. Makes decisions which impact the	advise		
	success of assigned work, i.e. results, deadlines and budget. Has			
	significant influence over the allocation and management of resources			
	appropriate to given assignments. Leads on user/customer and group			
	collaboration throughout all stages of work. Ensures users' needs are			
	met consistently through each work stage. Builds appropriate and			
	effective business relationships across the organisation and with			
	customers, suppliers and partners. Creates and supports collaborative			
	ways of working across group/area of responsibility. Facilitates			
	collaboration between stakeholders who have diverse objectives.			
Complexity	Implements and executes policies aligned to strategic plans. Performs	Ensure,	5	
	an extensive range and variety of complex technical and/or	advise		
	professional work activities. Undertakes work which requires the			
	application of fundamental principles in a wide and often unpredictable			
	range of contexts. Engages and coordinates with subject matter			
	experts to resolve complex issues as they relate to			
	customer/organisational requirements. Understands the relationships			
	between own specialism and customer/organisational requirements.			
Business Skills	Demonstrates leadership in organisational management. Understands	Initiate,	6	
	and communicates industry developments, and the role and impact of	Influence		
	technology. Manages and mitigates organisational risk. Balances the			
	requirements of proposals with the broader needs of the organisation.			
	Promotes a learning and growth culture in their area of accountability.			
	Leads on compliance with relevant legislation and the need for			
	services, products and working practices to provide equal access and			
	equal opportunity to people with diverse abilities. Identifies and			





SkillsTx contains information from the Skills Framework for the Information Age with the permission of the SFIA Foundation.

Skills Report cont'd

Jon Elias - Professional Skills

From the 121 Professional Skills which SFIA8 describes, Jon Elias selected the skills shown below. These are listed along with an indication of the capability for each selected SFIA skill. LEGEND

= COMPETENCE (85%+ match)

= SKILL PROFICIENCY (50-85% match)

= KNOWLEDGE

Professional Skills Profile

Category	Sub Category	Sub Category Skill Code		LevelLeve		Level	Level	Level	Level	Leve
				1	2	3	4	5	6	7
Strategy and	Strategy and	Research	RSCH							
architecture	planning						l			
Strategy and	Strategy and	Continuity management	COPL							
architecture	planning						l			
Strategy and	Security and	Threat intelligence	THIN							
architecture	privacy						l			
Change and	Change	Portfolio, programme and	PROF							
transformation	implementation	project support								
Development	Systems	Systems integration and build	SINT							
and	development					l				
implementation										
Development	Systems	Testing	TEST							
and	development									
implementation										
Development	User experience	User experience evaluation	USEV							
and										
implementation										
Development	Content	Content authoring	INCA							
and	management									
implementation										
Development	Content	Content publishing	ICPM							
and	management						l			
implementation										
Development	Content	Knowledge management	KNOW							
and	management						l			
implementation										
Delivery and	Technology	Application support	ASUP							
operation	management									
Delivery and	Technology	IT infrastructure	ITOP				l			
operation	management									
Delivery and	Technology	Configuration management	CFMG							
operation	management						l			
Delivery and	Service	Service level management	SLMO							
operation	management									
Delivery and	Security operations	Security operations	SCAD							
operation										
Delivery and	Security operations	Vulnerability assessment	VUAS							
operation							l			
People and skills	Skills management	Learning delivery	ETDL							
People and skills	Skills management	Certification Scheme	CSOP	1						
		Operation								
People and skills	Skills management	Teaching	TEAC							
Relationship and	Stakeholder	Sourcing	SORC	+					_	\vdash
engagement	management	Sourcing .	JONO							
Relationship and	Stakeholder	Supplier management	SUPP	+				<u> </u>	_	\vdash
engagement	management	sapplial management	3011							
Relationship and	Stakeholder	Customer service support	CSMG						_	\vdash
engagement	management	Container service support	June							
Relationship and	Stakeholder	Business administration	ADMN				_		\vdash	\vdash
engagement	management	business aurimisu auori	ADMIN							
Relationship and	Sales and	Marketing	MKTG							\vdash
engagement	marketing	Marketing	WINTO							
Relationship and	Sales and	Salar support	SSUP						-	
		Sales support	35UP				l			
engagement	marketing									

Customer service support (CSMG)

Overall description - Managing and operating customer service or service desk functions.

Highest Level	Level Description
3	Acts as the routine contact point, receiving and handling requests for support. Responds to a broad range of service requests for support by providing information to fulfil requests or enable resolution. Provides first line investigation and diagnosis and promptly allocates unresolved issues as appropriate. Assists with the development of standards, and applies these to track, monitor, report, resolve or escalate issues. Contributes to creation of support documentation.

Business administration (ADMN)

Overall description - Managing and performing administrative services and tasks to enable individuals, teams and organisations to succeed in their objectives.

Highest Level	Level Description
3	Provides administrative support function to teams and meetings. Takes an active part in team meetings. Sets up files, software systems, onboarding new starters, compiles and distributes reports. Provides guidance on administration software, procedures, processes, tools and techniques.

Marketing (MKTG)

Overall description - Researching, analysing and stimulating potential or existing markets for products and services.

Highest Level	Level Description
3	Leverages market research materials, customer and employee insights and other sources, to identify industry trends, needs and opportunities. Selects from and uses marketing tools appropriate to the allocated assignment. Conducts market research. Maintains relevant information, including lessons learned from previous campaigns, and effectiveness measures for current and previous activities. Contributes to marketing plans, identifying and articulating unique selling points and key messages for marketing material. Presents and communicates at marketing events.

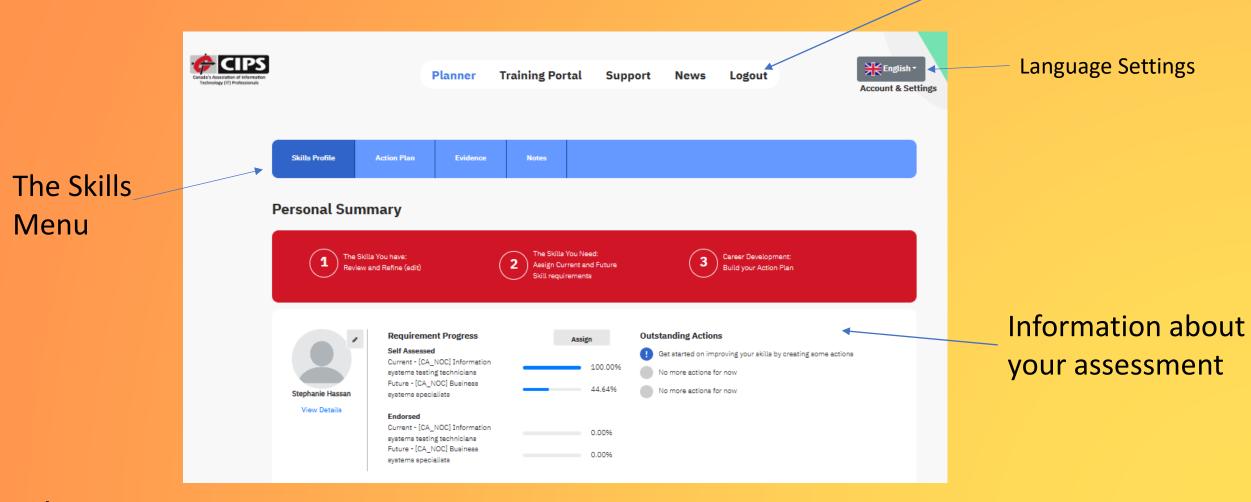
Sales support (SSUP)

Overall description - Providing advice and support to the sales force, customers and sales partners.

Highest Level	Level Description
3	Helps customers to clarify their requirements and documents the conclusions reached. Contributes to preparing and supporting bids and sales proposals. Provides customer service, including technical advice and guidance on the successful use of complex products and services.

SkillsTX Main Page

The Main Menu





Planner

Training Portal

Support

News

Logout

Planner

Where to complete the Skills Assessment

Training Portal

Navigate to find any SFIA training you may be interested in

Support

 Opens the SkillsTX support portal. Any assistance you need with the assessment you can find here. You can also find information about our partner SkillsTX

News

Provides news and information about the SFIA framework.



SkillsTX - Skills Menu

Skills Profile

Action Plan

Evidence

Notes

Skills Profile

Complete your skills assessment

Action plan

- Build a plan to support and track your Mentorship relationship
- See your skills gaps and develop a plan to fill them

Evidence

Store documents, certificates, or other items to support your skills assessment

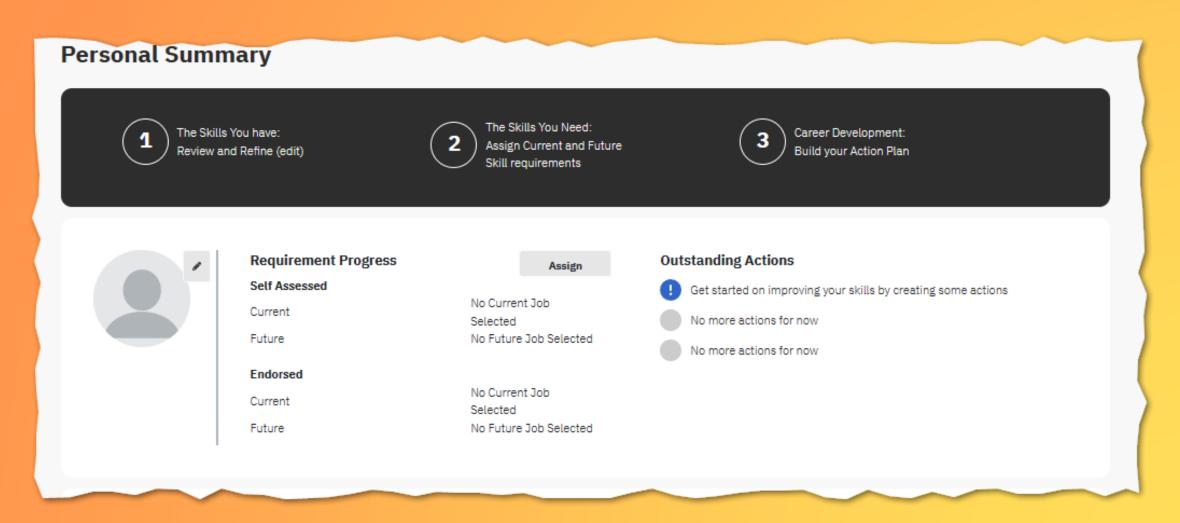
Notes

Add your own notes about the assessment.



Personal Summary

Information about your Assessment

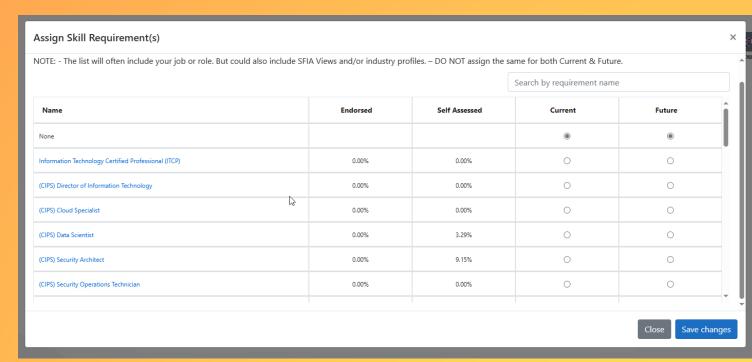




Assign Skill Requirement

Select your job or role:

- Mapped roles to SFIA skills used for your assessment
- Select your current role and/or a future role you may want to consider
- REMEMBER to save your changes



NOTE: There are both CIPS roles and CA-NOC roles:

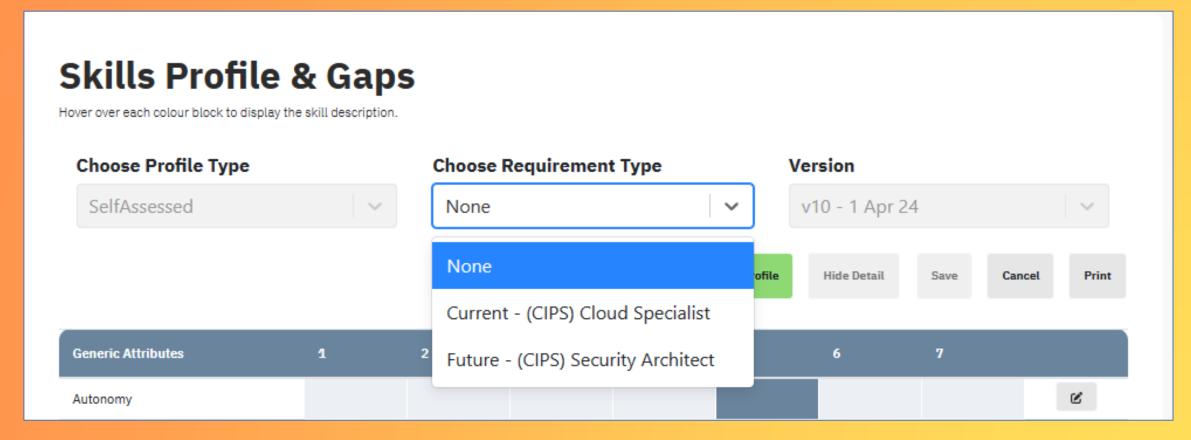
- CIPS roles are based on the skills assessment of CIPS Job Board postings
- CA-NOC codes are the Canadian National Occupation Classification; They are established to provide a systematic classification structure to categorize a wide range of occupations. More information can be found here: <u>About the National Occupational Classification - Canada.ca</u>



Skills Assessment

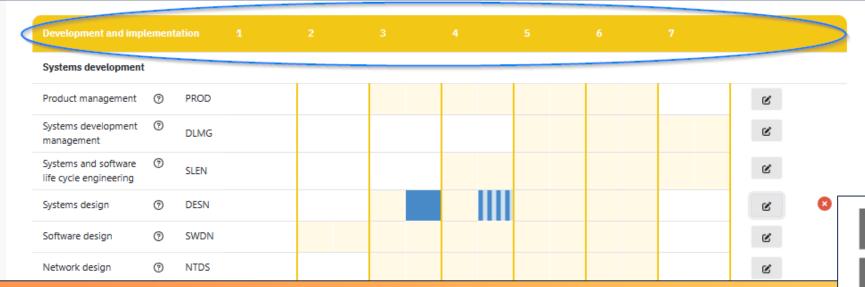
Select your requirement type

- Indicates required skills according the SFIA framework for your role on the skill grid
- Using Cloud Specialist in the example below:





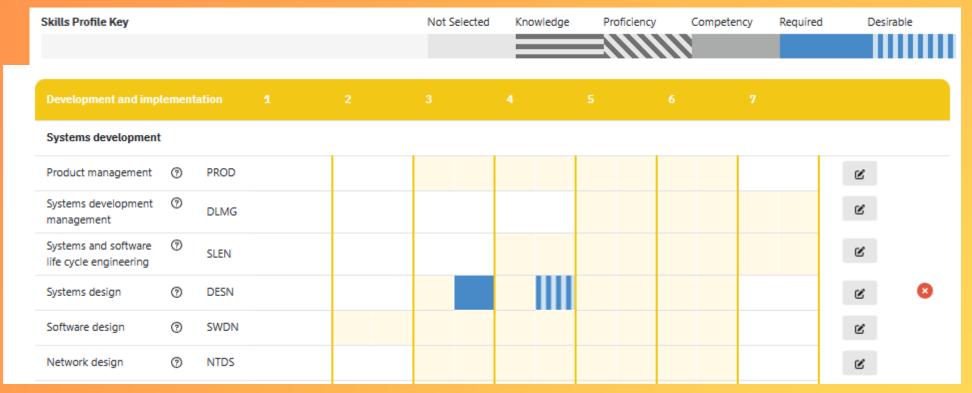
Seven Levels of Responsibility



- Each skill is broken down into the seven levels of responsibility, with 1 being the lowest level and 7 being the highest
- Levels are described using the behaviours, values, knowledge and characteristics an individual should have to be identified as operating at the level
- Highlighted boxes indicate levels of responsibility each skill needs for a particular role.



The Skills



- Required skills for a role are shown in a solid blue box; Desirable skills are shown with a striped box.
- Here, the blue box indicates Systems Design is a required skill at responsibility level 3; and is a
 desired skill at responsibility level 4 for a Cloud Specialist (example)
- Find more skill information using the Edit button at the end of the skill row.



Edit Skills

- When you click the Edit button a description for each responsibility level for a skill is displayed
- Read each skill description to determine your level of experience.
- REMEMBER to Save changes

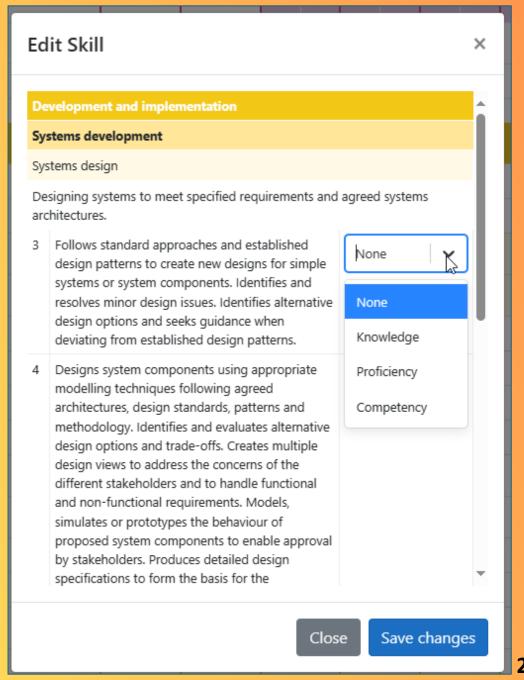
Skill level

Knowledge – Indicates you have a knowledge of this skill and can explain how it would be applied, but you have not worked with this skill

Proficiency – Indicates you recently and regularly perform 50% to 85% of the activities listed, but there is still room for improvement

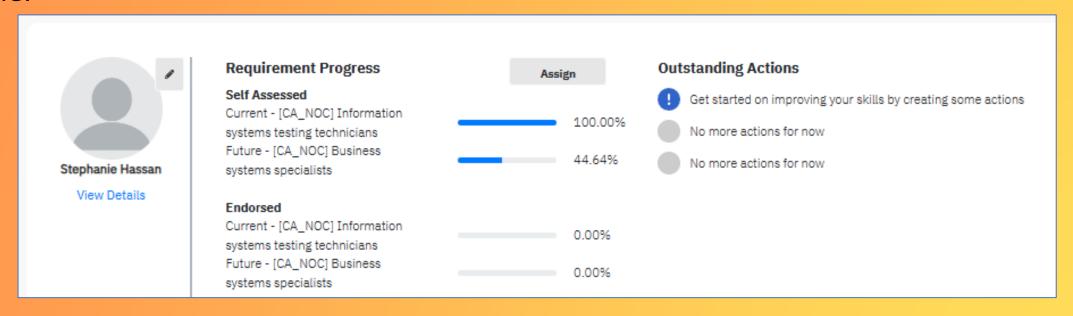
Competency – Indicates you perform at least 85% of the activities described and you are considered current and fully developed with no more development required.





Completing Your Assessment

- Scan both the roles and skills, and include any that apply to you, not just the ones for your current role
- When completed, the Personal Summary presents how you match the requirements for a role.



Now it's time to create your Action Plan...

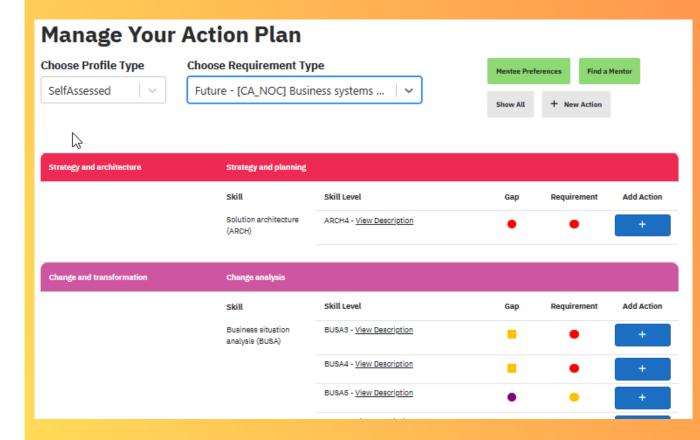


Manage Action Plan

Your **Action Plan** is where you:

- Set your Mentee Preferences
- Find a Mentor
- Add Actions to help fill any gaps you may have for your Current or Future role.

Mentee



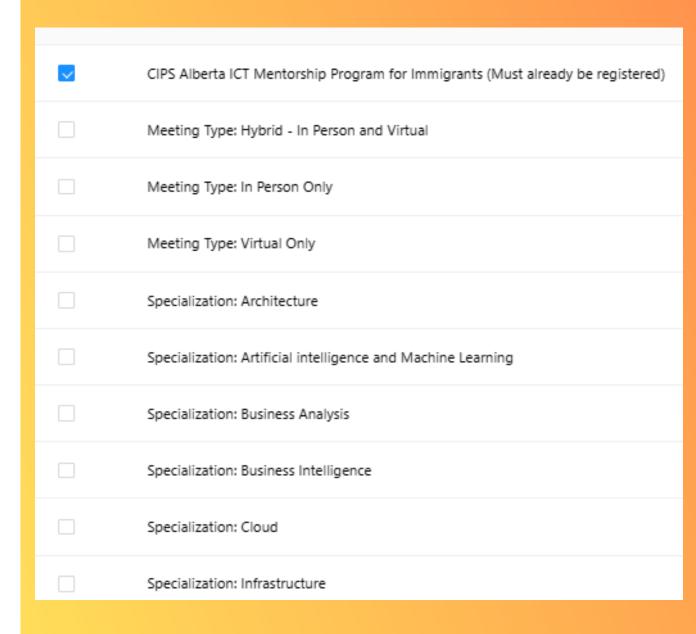


Mentee Preferences

- Select your preferred meeting type
- Select your work specializations
- Check the multiple pages of preferences
- Select "Woman in IT" as applicable
- REMEMBER to Click the Save button when you are finished

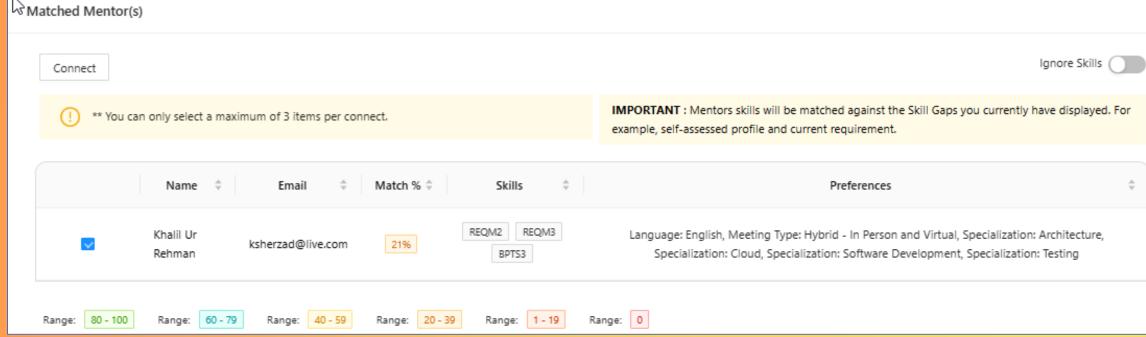
Preferences, in addition to **Skills** are used to help match Mentors and Mentees.





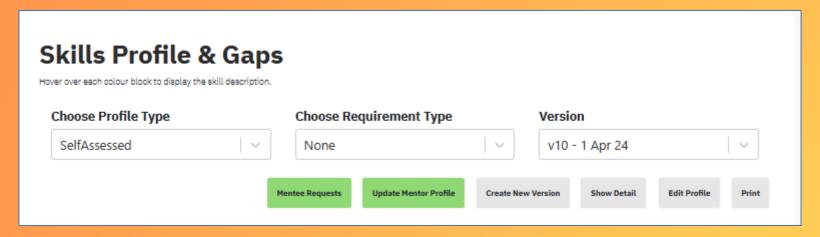
Find a Mentor

- Click the Find a Mentor button to find a match
- The system uses your Skills Assessment, selected Job Role, and Skills Gap to match you with mentors
- Selecting Ignore Skills will use your Mentor Preferences to find mentors
- When you select a Mentor the Connect button will be enabled; Select up to three mentors to connect with a desired Mentor; An acceptance request will be sent.





Mentors



- Find your Mentee Requests and Mentor Profile on the Skills Profile page
- Click Mentee Requests to show you any waiting requests
- Update your Mentor Profile by selecting from the same options as the Mentee
 Preferences to improve the matching process.



The MATCH is Made

- When a match is made the Mentor will reach out to the Mentee to arrange to meet
- You can use the action plan to set up your own actions for mentorship
- On the Mentee Action Plan Click the
 + New Action button
- Select the Type of Mentoring and add the information about the action
- These actions could be things like:
 - Attending networking events
 - ICT Mentorship events
 - Completing tasks like resume updates
 - Any action to support your mentorship journey.

