Career Exploration Guide for Public Transport

In today's world, the open employment market is becoming increasingly competitive, and for persons with disabilities, finding suitable employment opportunities can be particularly challenging. In response to this, there is a growing need for initiatives that aim to bridge the gap between persons with disabilities and the open job market and enable them to explore potential career opportunities. This objective is also in line with the EMP2030 target employment rate of 40%.

The current Singapore SkillsFuture (SSG) Skills Framework is designed for persons without disabilities, and our 'Career Exploration Guide' has been developed by referencing and adapting the SSG SFw Critical Core Skills (CCS) and aligning them with the Enabling Skills and Competencies Framework (Persons with Disabilities). Furthermore, the 'Career Exploration Guide' also offers a list of potential workplace challenges and corresponding accommodations that can assist individuals with disabilities in their employment.

By doing so, we hope to provide persons with disabilities with a more comprehensive and relevant skills framework to support their **job search and career development**.

Development of the Career Exploration Guide

The 'Career Exploration Guide' was designed to address the disparity in employment rates among persons with disabilities. This guide highlights the key soft skills and possible challenges and accommodations required for typical roles across different sectors, to better align the interests and abilities of persons with disabilities.

Accountancy	Aerospace	Air Transport	• Arts	Biopharmaceuticals Manufacturing	Built Environment	• Design
Early Childhood	Electronics	Energy & Chemicals	Energy & Power	Engineering Services	 Environmental Services 	Financial Services
Food Manufacturing	Food Services	Healthcare	 Hotel and Accommodation Services 	Human Resources	 Infocomm Technology 	Intellectual Property
• Landscape and Urban Farming	Logistics	Marine and Offshore	• Media	Precision Engineering	Public Transport	• Retail
• Sea Transport	Security	Social Services	• Tourism	• Training and Adult Education	Wholesale Trade	Workplace Safety and Health

a. Essential soft skills for work readiness

- ► The essential soft skills have been adapted with reference to the SSG SFw Critical Core Skills (CCS)
- Subsequently, it was aligned and mapped back to the Enabling Skills and Competencies Framework (Persons with Disabilities) specifically designed for individuals with disabilities

b. List of possible challenges and accommodations

- The list of possible challenges and accommodations was listed down based on the domain of functioning (e.g., mobility)
- Sector-specific examples were incorporated

Challenges and Accommodations Categories

Challenges

Accommodations

Workplace Accessibility	Accessing and Processing Information and/or Objects	Workplace Navigation and Travel	Social Interaction	Environmental Stimuli	Nature of Job and Tasks	Attentiveness and Concentration
Challenges relating to physical barriers and limitations that hinder the accessibility of the workplace (e.g., Inaccessible entrances, narrow doorways, or lack of ramps)	Challenges relating to barriers in obtaining, comprehending or understanding information or interacting with objects in the workplace	Challenges relating to navigating/travelling to/moving around the workplace (e.g., wayfinding, signage and orientation in the workplace)	Challenges relating to forming relationships, communicating, and connecting with others (e.g., unable to read nonverbal cues, interpret social norms, expectations, and maintain eye contact)	Challenges relating to one's working environment causing a sensory overload (e.g., bright lights and noises)	Challenges relating to difficulties specific to the nature of the job or work tasks in effectively performing one's job responsibilities (e.g., physically demanding tasks)	Challenges relating to difficulties in maintaining focus, attention and concentration in the workplace

Workplace Accessibility Accommodations	Job Task Accommodations	Job Coaching and Scheduling Accommodations	Communication Accommodations	Sensory Accommodations	Technological Assistance	Organisational Culture
Modification made to the physical environment of the workplace for individuals with disabilities	Adjustments made to the specific tasks to enable individuals with disabilities to perform their job effectively	Provide support and guidance to individuals with disabilities in their job roles (e.g., mentorship, modification to work schedule)	Modification to communication methods to ensure effective interaction with individuals with disabilities (e.g., sign language interpreters, captioning)	Modification to the work environment to minimise sensory distractions or provide sensory support (e.g., noise- cancelling headphones)	Use of technology to support individuals with disabilities in their work (e.g., assistive technology, software)	Adjustments and initiatives made within the workplace that foster an inclusive and supportive environment for all employees

How to Read the Career Exploration Guide – Essential Soft Skills for Work Readiness

Functional Track: Beverage Service

Job Level: M	ob Level: Managerial 🌟							
• Barista Supervisor Senior Barista	/ • Bartender Supervisor	Wine Specialist/ Demi Sommelier	• Head Barista	Head Bartender	 Head Sommelier/ Sommelier 	 Group Beverage Manager 		
ESSENTIAL SOFT	SKILLS							
DOMAINS	SUB-COMPETENCY AREA							
Physical, Mental and Emotional Health	Manage Emotions	a. Use appropriate regulation or self-management strategies to address triggers of uncomfortable emotions encountered on a daily basis or within the work environment						
Communication and Self-Advocacy	Build Conversation Skills	 Respond appropriately to tone and body language of others (i.e., facial expression, body posture and hand gestures) in informal and formal conversations at different activities Use a variety of communication tools/channels appropriately at different activities (i.e., verbal, email, Whatsapp) 						
	Communicate One's Needs	 a. Express one's requests (e.g., needs and wants); and views (e.g., thoughts and feelings) appropriately at different settings b. Understand the difference between healthy communication and unhealthy communication 						
Relate with Others	Interact in Groups	a. Observe appropriate social boundaries at different settings (e.g., interacting with friends, co-workers, customers)						
Others	Work and Collaborate in Teams	 a. Generate solutions to challenges faced in the team b. Contribute to a positive and cooperative environment in the team through coordinated problem-solving c. Use collaborative communication tools to accomplish group tasks (i.e., Google Drive, Microsoft Teams, Popplet, Padlet, Whatsapp) 						
	Demonstrate Service Orientation		anding of the organisation's serv nces for customers including pre mments)					
	Manage Conflicts	 a. Conduct conflict resolution planning b. Assess effectiveness of conflict resolution strategies c. Adapt from previous conflict resolution strategies for various contexts 						
Career Preparation and	Demonstrate Appropriate Behaviour and Conduct	 a. Explore areas of strengths and growth based on the feedback received to further improve behaviour b. Self-reflect and self-correct one's behaviour at different settings 						
Development	Set Goals and Fulfil Responsibilitiesa.Refine the goals and action plan b.b.Display self-motivation in completing a task (i.e., show enthusiasm, perform self-check to spot efforts and correct errors)							
	Initiate Career Exploration		one's brand through resume an gaps and competencies and de		lln			
	Demonstrate Leadership Skills	a. "Walk-the-talk" and demonstrate good leadership traits to other colleagues in the workplace						

Functional Track Name of the functional track

Job Level

Job roles listed here are based on job level

Essential Soft Skills

The competencies are listed based on job levels to ensure their relevance to specific job levels

How to Read the Career Exploration Guide – Possible Challenges & Accommodations

Mobility - Challenges and Accommodations

LIST OF POSSIBLE WORK CHALLENGES	LIST OF POSSIBLE ACCOMMODATIONS	
Workplace Accessibilitya. Difficulties with getting around the F&B outlet/kitchen in larger mobility aids (e.g., wheelchairs)	Job Task Accommodations a. Allow periodic breaks for toileting and repositioning	
Workplace Navigation and Travel a. Difficulties with commuting to-and-from work (e.g., inaccessible transportation or long-distance travel to work)	 Technological Assistance a. Install devices and programmes that allow alternative access to computers (e.g. Trackballs, key guards, compact keyboard to allow accessibility to the point-of-sale system) b. Provide enhanced motorised wheelchairs (e.g. An elevating wheelchair enables the wheelchair user to extend their reach and retrieve items from higher shelves) c. Use of Assisted Travel Mobile Application (e.g. The "AllGoEasy" free platform helps wheelchair users to plan their journeys and find out if their destination is wheelchair accessible) Workplace Accessibility Accommodations a. Provide wheelchair-accessible workstations (e.g. Set up kitchen amenities at a height accessible from a wheelchair) b. Make a slip-stop mat available c. Place utility and equipment controls within easy reach from a seated position (e.g. Handling a cold food holder or blast freezer) d. Provide and/or arrange transportation to work e. Ensure accessibility of premises (e.g. Install ramps, portable ramps, automatic doors, clear and accessible walkway) within the working area (e.g. Kitchen or dining area) f. Provide height-adjustable desks or tables for persons who cannot work comfortably at an existing desk g. Install height-adjustable tables for motorised wheelchairs h. Adjust shelving units to be at wheelchair-accessible height 	

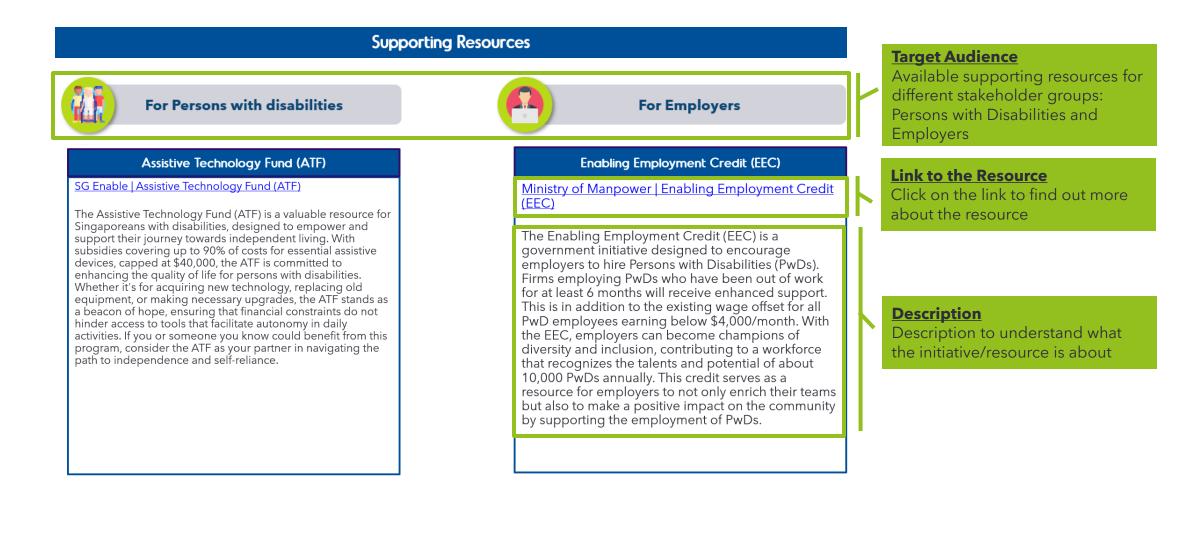
Possible Challenges and

Brief description of possible

Accommodations

work challenges and accommodations that can be taken for the sector

How to Read the Career Exploration Guide – Supporting Resources



Summary of Sector and Functional Tracks

Public Transport Sector and Functional Tracks

PUBLIC TRANSPORT

- a. Rail Engineering
- b. <u>Rail Operations</u>
- c. <u>Bus Operations</u>
- d. Bus Fleet Engineering

Note:

- 1. We understand that besides the challenges already stated, the following barriers could potentially hinder persons with disabilities despite accommodations:
- a. Lack of an inclusive workplace culture
- b. Lack of awareness on how to interact with or manage persons with disabilities
- c. Lack of knowledge on how to conduct job redesign -Employers can refer to the Enabling Skills and Competencies Framework (Employers) for guidance on the relevant skills to mitigate them.
- 2. The implementation of accommodations and the presence of essential soft skills required is not a key assurance of employment for persons with disabilities

Job Level: Ent	ry 🛧				(Return to summary of sectors	
 Technician (Automa Fare Collection) 	etic • Technician (Engineering Train)	 Technician (Mechanical and Electrical) 	 Technician (Permanent Way and Civil Structure) 	• Technician (Rolling Stock)	• Technician (Signal and Communications)		
 Senior Technician (Automatic Fare Collection) 	• Senior Technician (Engineering Train)	 Senior Technician (Mechanical and Electrical) 	 Senior Technician (Permanent Way and Civil Structure) 	 Senior Technician (Power) 	• Senior Technician (Rolling Stock)	 Senior Technician (Signal and Communications) 	
ESSENTIAL SOFT S	KILLS						
DOMAINS	SUB-COMPETENCY AREA						
Physical, Mental and Emotional Health	Manage Emotions	breaths, counting to 20) b. Identify triggers which ma	breaths, counting to 20) b. Identify triggers which may result in uncomfortable emotions (e.g., anxiety, embarrassment, anger, sadness)				
Relate with Others	Work and Collaborate in Teams	 a. Show appreciation for diverse strengths of team members b. fulfil one's own role and responsibilities in the team towards achieving team goals c. Provide assistance and support needed by team members 					
	Interact in Groups a. Participate in basic social interaction activities with others at different settings (i.e., saying 'thank you', greeting colleagues) b. Show care and consideration when interacting with others at different settings (i.e., giving words of encouragement, asking '						
	Manage Conflicts	 a. Apply conflict resolution techniques b. Apply effective communication techniques in a conflict c. Manage one's emotions in a conflict 					
Career Preparation and	Demonstrate Appropriate Behaviour and Conduct	 Acknowledge feedback, including compliments on one's behaviour at different settings, appropriately Respond appropriately to feedback (i.e., from job coach or supervisor) to correct one's inappropriate action or behaviour 				our	
Development	Initiate Career Exploration	 a. Understand and be able to articulate one's unique value proposition and what one can bring to an organisation b. Gain and apply essential interview skills - confidently communicate in interviews and answer questions with clarity and conciseness 				conciseness	
	Pursue Career Progression	b. Demonstrate confidence	b. Demonstrate confidence when engaging in difficult conversations with supervisors and colleagues, including when gathering feedback				
	Set Goals and Fulfil Responsibilities	a. Develop an action plan to	o complete a task according to e	xpectations, within the given	resources and time		

Job Level: Entry 🖕	,					eturn to summary of sectors
 Technician (Automatic Fare Collection) 	• Technician (Engineering Train)	 Technician (Mechanical and Electrical) 	• Technician (Permanent Way and Civil Structure)	• Technician (Power)	• Technician (Rolling Stock)	Technician (Signal and Communications)
 Senior Technician (Automatic Fare Collection) 	• Senior Technician (Engineering Train)	 Senior Technician (Mechanical and Electrical) 	 Senior Technician (Permanent Way and Civil Structure) 	• Senior Technician (Power)	Senior Technician (Rolling Stock)	 Senior Technician (Signal and Communications)

DOMAINS	SUB-COMPETENCY AREA	
Communication and Self-Advocacy	Build Conversation Skills	 a. Initiate informal conversation during participation at different settings b. Ask questions to seek clarity about task expectations during different activities c. Use appropriate pace, tone, volume and body language to communicate at different settings d. Listen for key information during different activities e. Observe how body language is used by others at different activities to convey meaning f. Observe turn-taking in conversations at different settings
	Communicate One's Needs	 a. Identify different types of communication (including verbal and non-verbal communication) b. Practise basic requests which could be made at different settings (e.g., communicate if one is unwell, request to repeat instructions, ask to be provided with additional time to complete tasks)
Adaptability	Develop Problem-solving Skills	 a. Discuss possible causes and solutions to problems encountered at different settings b. Generate solutions to solve problems at different activities, independently or with help from others

Job Level: Managerial				Return to summary of sectors		
 Senior Assistant Engineer / Assistant Engineer (Automatic Fare Collection) 	 Senior Assistant Engineer / Assistant Engineer (Engineering Train) 	 Senior Assistant Engineer / Assistant Engineer (Mechanical and Electrical) 	 Senior Assistant Engineer / Assistant Engineer (Permanent Way and Civil Structure) 	• Senior Assistant Engineer / Assistant Engineer (Power)	• Senior Assistant Engineer / Assistant Engineer (Rolling Stock)	 Senior Assistant Engineer / Assistant Engineer (Signal and Communications)
 Senior Engineer / Engineer (Automatic Fare Collection) 	 Senior Engineer / Engineer (Engineering Train) 	 Senior Engineer / Engineer (Mechanical and Electrical) 	 Senior Engineer / Engineer (Permanent Way and Civil Structure) 	• Senior Engineer / Engineer (Power)	Senior Engineer / Engineer (Rolling Stock)	 Senior Engineer / Engineer (Signal and Communications)

DOMAINS	SUB-COMPETENCY AREA		
Physical, Mental and Emotional Health	Manage Emotions	 a. Explore regulation or self-management strategies that can be applied to manage workplace triggers or performance of work tasks (i.e., taking deep breaths, counting to 20) b. Identify triggers which may result in uncomfortable emotions (e.g., anxiety, embarrassment, anger, sadness) c. Understand one's emotions and adopt techniques to manage the triggers such that one can better respond in a constructive manner 	
Relate with Others	Work and Collaborate in Teams a. Show appreciation for diverse strengths of team members b. fulfil one's own role and responsibilities in the team towards achieving team goals c. Provide assistance and support needed by team members		
	Interact in Groups	a. Observe appropriate social boundaries at different settings (e.g., interacting with friends, co-workers, customers)	
	Manage Conflicts	 a. Apply conflict resolution techniques b. Apply effective communication techniques in a conflict c. Manage one's emotions in a conflict 	
Career Preparation and	Demonstrate Appropriate Behaviour and Conduct	 a. Acknowledge feedback, including compliments on one's behaviour at different settings, appropriately b. Respond appropriately to feedback (i.e., from job coach or supervisor) to correct one's inappropriate action or behaviour 	
Development Set Goals and Fulfil Responsibilities		 a. Refine the goals and action plan b. Display self-motivation in completing a task (i.e., show enthusiasm, perform self-check to spot efforts and correct errors) 	
	Initiate Career Exploration	a. Effectively communicate one's brand through resume and online profiles such as LinkedInb. Know the potential skills gaps and competencies and develop them to be work ready	
	Demonstrate Leadership Skills	a. "Walk-the-talk" and demonstrate good leadership traits to other colleagues in the workplace	

Job Level: Managerial				Return to summary of sectors		
 Senior Assistant Engineer / Assistant Engineer (Automatic Fare Collection) 	 Senior Assistant Engineer / Assistant Engineer (Engineering Train) 	 Senior Assistant Engineer / Assistant Engineer (Mechanical and Electrical) 	 Senior Assistant Engineer / Assistant Engineer (Permanent Way and Civil Structure) 	 Senior Assistant Engineer / Assistant Engineer (Power) 	• Senior Assistant Engineer / Assistant Engineer (Rolling Stock)	 Senior Assistant Engineer / Assistant Engineer (Signal and Communications)
 Senior Engineer / Engineer (Automatic Fare Collection) 	 Senior Engineer / Engineer (Engineering Train) 	 Senior Engineer / Engineer (Mechanical and Electrical) 	 Senior Engineer / Engineer (Permanent Way and Civil Structure) 	• Senior Engineer / Engineer (Power)	Senior Engineer / Engineer (Rolling Stock)	 Senior Engineer / Engineer (Signal and Communications)

DOMAINS	SUB-COMPETENCY AREA	
Communication and Self-Advocacy	Build Conversation Skills	 a. Respond appropriately to tone and body language of others (i.e., facial expression, body posture and hand gestures) in informal and formal conversations at different activities b. Use a variety of communication tools/channels appropriately at different activities (i.e., verbal, email, WhatsApp)
	Communicate One's Needs	a. Express one's requests (e.g., needs and wants); and views (e.g., thoughts and feelings) appropriately at different settingsb. Understand the difference between healthy communication and unhealthy communication
Adaptability	Develop Problem-solving Skills	a. Discuss possible causes and solutions to problems encountered at different settingsb. Generate solutions to solve problems at different activities, independently or with help from others

Job Level: Executiv	Job Level: Executive				S <u>Re</u>	turn to summary of sectors
 Chief Engineer/ Senior Engineering Manager (Automatic Fare Collection) 	• Chief Engineer/ Senior Engineering Manager (Engineering Train)	 Chief Engineer/ Senior Engineering Manager (Mechanical and Electrical) 	Chief Engineer/ Senior Engineering Manager (Permanent Way and Civil Structure)	 Chief Engineer/ Senior Engineering Manager (Power) 	 Chief Engineer/ Senior Engineering Manager (Rolling Stock) 	 Chief Engineer/ Senior Engineering Manager (Signal and Communications)
 Principal Engineer/ Engineering Manager (Automatic Fare Collection) 	 Principal Engineer/ Engineering Manager (Engineering Train) 	 Principal Engineer/ Engineering Manager (Mechanical and Electrical) 	 Principal Engineer/ Engineering Manager (Permanent Way and Civil Structure) 	 Principal Engineer/ Engineering Manager (Power) 	 Principal Engineer/ Engineering Manager (Rolling Stock) 	 Principal Engineer/ Engineering Manager (Signal and Communications)
 Engineering Head (Automatic Fare Collection) 	 Engineering Head (Mechanical and Electrical) 	 Engineering Head (Permanent Way and Civil Structure) 	• Engineering Head (Power)	Engineering Head (Rolling Stock)	 Engineering Head (Signal and Communications) 	

DOMAINS	SUB-COMPETENCY AREA	
Physical, Mental and Emotional Health	Maintain Positive Outlook	 a. Divide long-term goals (that appear to be overwhelming or difficult) into smaller manageable milestones b. Engage in different ways of creating a positive and happy environment for oneself c. Take time to do some self-reflection, or use appropriate regulation and focus on events/activities that bring about positive emotions
	Manage Emotions	a. Use appropriate regulation or self-management strategies to address triggers of uncomfortable emotions encountered on a daily basis or within the work environment
Relate with Others	Work and Collaborate in Teams	 a. Generate solutions to challenges faced in the team b. Contribute to a positive and cooperative environment in the team through coordinated problem-solving c. Use collaborative communication tools to accomplish group tasks (i.e., Google Drive, Microsoft Teams, Popplet, Padlet, WhatsApp)
	Interact in Groups	a. Establish and maintain positive social relationships with different people at different settings (e.g., friends, co-workers, customers)
	Manage Conflicts	 a. Conduct conflict resolution planning b. Assess effectiveness of conflict resolution strategies c. Adapt from previous conflict resolution strategies for various contexts
Career Preparation and	Demonstrate Appropriate Behaviour and Conduct	a. Explore areas of strengths and growth based on the feedback received to further improve behaviourb. Self-reflect and self-correct one's behaviour at different settings
Development (1/2)	Set Goals and Fulfil Responsibilities	a. Refine the goals and action planb. Display self-motivation in completing a task (i.e., show enthusiasm, perform self-check to spot efforts and correct errors)

Job Level: Executive 🛧 🛧						
	ecutive					eturn to summary of sectors
 Chief Engineer/ Se Engineering Manage (Automatic Fare Collection) 		 Chief Engineer/ Senior Engineering Manager (Mechanical and Electrical) 	Chief Engineer/ Senior Engineering Manager (Permanent Way and Civil Structure)	 Chief Engineer/ Senior Engineering Manager (Power) 	Chief Engineer/ Senior Engineering Manager (Rolling Stock)	Chief Engineer/ Senior Engineering Manager (Signal and Communications)
 Principal Engineer/ Engineering Manage (Automatic Fare Collection) 		 Principal Engineer/ Engineering Manager (Mechanical and Electrical) 	 Principal Engineer/ Engineering Manager (Permanent Way and Civil Structure) 	 Principal Engineer/ Engineering Manager (Power) 	 Principal Engineer/ Engineering Manager (Rolling Stock) 	 Principal Engineer/ Engineering Manager (Signal and Communications)
 Engineering Head (Automatic Fare Collection) 	 Engineering Head (Mechanical and Electrical) 	 Engineering Head (Permanent Way and Civil Structure) 	 Engineering Head (Power) 	Engineering Head (Rolling Stock)	 Engineering Head (Signal and Communications) 	
ESSENTIAL SOFT S	ESSENTIAL SOFT SKILLS					
DOMAINS	SUB-COMPETENCY AREA	REA				
Career Preparation and	Initiate Career Exploration	a. Effectively communicate one's brand through resume and online profiles such as LinkedInb. Know the potential skills gaps and competencies and develop them to be work ready				
Development (2/2)	Demonstrate Leadership Skills	a. "Walk-the-talk" and demonstrate good leadership traits to other colleagues in the workplace				
Communication and Self-Advocacy	Build Conversation Skills	a. Engage different people in informal and formal conversations at different activities (i.e., social exchanges vs. work-related discussions)				
Adaptability Cope With Challenging Situations		more information, asking	for more time to complete a di	fficult task)	nt settings (i.e., by seeking advice online progressive muscle relaxe	
	Develop Problem-Solving Skills	b. Demonstrate resilience in	b. Demonstrate resilience in overcoming problems			
	Practise Time Management		tems to manage time more effect he schedule to meet changing o			

Job Level: Entry 🛧			Return to summary of sectors
Communication Controller	Customer Service Officer/ Rover	Senior Assistant Station Manager / Assistant Station Manager	Senior Train Captain / Train Captain Train Captain

DOMAINS	SUB-COMPETENCY AREA	
Physical, Mental and Emotional Health	Manage Emotions	 a. Explore regulation or self-management strategies that can be applied to manage workplace triggers or performance of work tasks (i.e., taking deep breaths, counting to 20) b. Identify triggers which may result in uncomfortable emotions (e.g., anxiety, embarrassment, anger, sadness) c. Understanding one's emotions and adopt techniques to manage the triggers such that one can better respond in a constructive manner
Relate with Others	Work and Collaborate in Teams	a. Show appreciation for diverse strengths of team membersb. fulfil one's own role and responsibilities in the team towards achieving team goalsc. Provide assistance and support needed by team members
	Interact in Groups	a. Participate in basic social interaction activities with others at different settings (i.e., saying 'thank you', greeting colleagues)b. Show care and consideration when interacting with others at different settings (i.e., giving words of encouragement, asking 'How are you?')
	Manage Conflicts	a. Apply conflict resolution techniquesb. Apply effective communication techniques in a conflictc. Manage one's emotions in a conflict
	Demonstrate Service Orientation	a. Provide service in a polite and friendly mannerb. Show good product/service knowledge to meet others' needs and expectations
Career Preparation and Development	Demonstrate Appropriate Behaviour and Conduct	 a. Acknowledge feedback, including compliments on one's behaviour at different settings, appropriately b. Respond appropriately to feedback (i.e., from job coach or supervisor) to correct one's inappropriate action or behaviour
Communication and Self-Advocacy	Build Conversation Skills	 a. Initiate informal conversation during participation at different settings b. Ask questions to seek clarity about task expectations during different activities c. Use appropriate pace, tone, volume and body language to communicate at different settings d. Listen for key information during different activities e. Observe how body language is used by others at different activities to convey meaning f. Observe turn-taking in conversations at different settings
	Communicate One's Needs	 a. Identify different types of communication (including verbal and non-verbal communication) b. Practise basic requests which could be made at different settings (e.g., communicate if one is unwell, request to repeat instructions, ask to be provided with additional time to complete tasks)

Job Level: Entry ★			Return to summary of sectors
Communication Controller	Customer Service Officer/ Rover	Senior Assistant Station Manager / Assistant Station Manager	Senior Train Captain / Train Captain Train Captain

DOMAINS	SUB-COMPETENCY AREA		
Numeracy and Language Literacy	Understand Numeracy	a. Understand what percentages/fractions areb. Apply concept of percentages in practical situations (e.g., discount and GST)	
	Understand Written Communication (Language and Literacy)	 a. Apply reading and comprehension skills to understand information from different types of texts (e.g., letter from the government, notice board) b. Understand writing approaches for different situations c. Spot own grammar, spelling and punctuation mistakes 	
	Understand Grammar and Vocabulary (Language and Literacy)	 a. Apply grammatical structures to create links across different clauses, sentences and paragraphs b. Identify and apply knowledge of language features (i.e., sentence structure, noun group/phrase, vocabulary, punctuation, figurative language) in different types of texts during speaking, writing and representing) c. Continue to develop and strengthen vocabulary knowledge and take an active role in studying word meaning and learning new vocabulary items 	

Functional Track: Rail Operations

Job Level: Ma	anagerial	Return to summary of sectors		
Train Service Cont Depot Traffic Cont	troller/ • Chief Controller/	Senior Station Manager / Station Manager / Deputy Station Manager Operations Manager		
ESSENTIAL SOFT	SKILLS			
DOMAINS	SUB-COMPETENCY AREA			
Physical, Mental and Emotional Health	Manage Emotions	a. Use appropriate regulation or self-management strategies to address triggers of uncomfortable emotions encountered on a daily basis or within the work environment		
Relate with Others	Work and Collaborate in Teams	 a. Generate solutions to challenges faced in the team b. Contribute to a positive and cooperative environment in the team through coordinated problem-solving c. Use collaborative communication tools to accomplish group tasks (i.e., Google Drive, Microsoft Teams, Popplet, Padlet, WhatsApp) 		
Others	Interact in Groups	a. Observe appropriate social boundaries at different settings (e.g., interacting with friends, co-workers, customers)		
	Manage Conflicts	 a. Conduct conflict resolution planning b. Assess effectiveness of conflict resolution strategies c. Adapt from previous conflict resolution strategies for various contexts 		
	Demonstrate Service Orientation	 a. Demonstrate an understanding of the organisation's service mission and culture of service excellence b. Provide positive experiences for customers including pre- and post-service (i.e., providing timely response to customer complaints/feedback/comments) 		
Career Preparation and Development	Demonstrate Appropriate Behaviour and Conduct	 a. Explore areas of strengths and growth based on the feedback received to further improve behaviour b. Self-reflect and self-correct one's behaviour at different settings 		
Communication and Self-Advocacy	Build Conversation Skills	 a. Respond appropriately to tone and body language of others (i.e., facial expression, body posture and hand gestures) in informal and formal conversations at different activities b. Use a variety of communication tools/channels appropriately at different activities (i.e., verbal, email, WhatsApp) 		
	Communicate One's Needs	 a. Express one's requests (e.g., needs and wants); and views (e.g., thoughts and feelings) appropriately at different settings b. Understand the difference between healthy communication and unhealthy communication 		

Job Level: Executive 🛧 🛧				Return to summary of sectors
Operations Control Centre Manager	Station Operations Manager	Train Operations Manager	Head, Operations Control Centre	• Head, Train Operations / Head, Station Operations / Head, Passenger Services

DOMAINS	SUB-COMPETENCY AREA	
Physical, Mental and Emotional Health	Manage Emotions	a. Use appropriate regulation or self-management strategies to address triggers of uncomfortable emotions encountered on a daily basis or within the work environment
Relate with Others	Work and Collaborate in Teams	 a. Generate solutions to challenges faced in the team b. Contribute to a positive and cooperative environment in the team through coordinated problem-solving c. Use collaborative communication tools to accomplish group tasks (i.e., Google Drive, Microsoft Teams, Popplet, Padlet, WhatsApp)
	Interact in Groups	a. Establish and maintain positive social relationships with different people at different settings (e.g., friends, co-workers, customers)
	Manage Conflicts	 a. Conduct conflict resolution planning b. Assess effectiveness of conflict resolution strategies c. Adapt from previous conflict resolution strategies for various contexts
Career Preparation and Development	Demonstrate Appropriate Behaviour and Conduct	a. Explore areas of strengths and growth based on the feedback received to further improve behaviourb. Self-reflect and self-correct one's behaviour at different settings
	Set Goals and Fulfil Responsibilities	a. Refine the goals and action planb. Display self-motivation in completing a task (i.e., show enthusiasm, perform self-check to spot efforts and correct errors)
	Initiate Career Exploration	a. Effectively communicate one's brand through resume and online profiles such as LinkedInb. Know the potential skills gaps and competencies and develop them to be work ready
	Demonstrate Leadership Skills	a. "Walk-the-talk" and demonstrate good leadership traits to other colleagues in the workplace
Communication and Self-Advocacy	Build Conversation Skills	a. Engage different people in informal and formal conversations at different activities (i.e., social exchanges vs. work-related discussions)

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PUBLIC TRANSPORT

Functional Track: Bus Operations

Job Level: Entry 🛧	Return to sur	
Bus Captain	 Senior Interchange Officer / Senior Interchange Assistant / Interchange Officer / Interchange Assistant 	Senior Depot Officer/Senior Depot Assistant/Depot Officer/Depot Assistant

DOMAINS	SUB-COMPETENCY AREA	
Physical, Mental and Emotional Health	Manage Emotions	 a. Explore regulation or self-management strategies that can be applied to manage triggers or performance of tasks (i.e., taking deep breaths, counting to 20) b. Identify triggers which may result in uncomfortable emotions (e.g., anxiety, embarrassment, anger, sadness) c. Understand one's emotions and adopt techniques to manage the triggers such that one can better respond in a constructive manner
Relate with Others	Work and Collaborate in Teams	 a. Show appreciation for diverse strengths of team members b. fulfil one's own role and responsibilities in the team towards achieving team goals c. Provide assistance and support needed by team members
	Interact in Groups	a. Participate in basic social interaction activities with others at different settings (i.e., saying 'thank you', greeting colleagues)b. Show care and consideration when interacting with others at different settings (i.e., giving words of encouragement, asking 'How are you?')
	Manage Conflicts	a. Apply conflict resolution techniquesb. Apply effective communication techniques in a conflictc. Manage one's emotions in a conflict
Career Preparation and Development	Demonstrate Appropriate Behaviour and Conduct	 a. Acknowledge feedback, including compliments on one's behaviour at different settings, appropriately b. Respond appropriately to feedback (i.e., from job coach or supervisor) to correct one's inappropriate action or behaviour
Communication and Self-Advocacy	Build Conversation Skills	 a. Initiate informal conversation during participation at different settings b. Ask questions to seek clarity about task expectations during different activities c. Use appropriate pace, tone, volume and body language to communicate at different settings d. Listen for key information during different activities e. Observe how body language is used by others at different activities to convey meaning f. Observe turn-taking in conversations at different settings
	Communicate One's Needs	 a. Identify different types of communication (including verbal and non-verbal communication) b. Practise basic requests which could be made at different settings (e.g., communicate if one is unwell, request to repeat instructions, ask to be provided with additional time to complete tasks)
Adaptability	Develop Problem-Solving Skills	a. Discuss possible causes and solutions to problems encountered at different settingsb. Generate solutions to solve problems at different activities, independently or with help from others

Functional Track: Bus Operations

Job Level: Ma	anagerial	**				C	Return to summary of sectors
Senior Bus Captair	١	 Chief Bus Captain/ Ma Captain 	aster Bus	 Senior Interchange Supervisor/Interchange Supervisor 	Senior Depot Supervisor/Depot Supervisor	Chief Bus Controller/Bus Operations Control Centre Controller	Deputy Bus Operations Control Centre Manager
ESSENTIAL SOFT S	SKILLS						
DOMAINS	SUB-COMP	PETENCY AREA					
Physical, Mental and Emotional Health	Manage En	notions	to 2 b. Ider	0) Itify triggers which may result in uncc	trategies that can be applied to mana omfortable emotions (e.g., anxiety, em echniques to manage the triggers suc	ibarrassment, anger, sadness)	
Relate with Others	Work and (Collaborate in Teams	b. fulfil	w appreciation for diverse strengths o one's own role and responsibilities i vide assistance and support needed b	n the team towards achieving team g	oals	
	Interact in	Groups			vities with others at different settings (acting with others at different settings		
	Manage Co	onflicts	b. App	ly conflict resolution techniques ly effective communication techniqu age one's emotions in a conflict	es in a conflict		
Career Preparation and Development		te Appropriate and Conduct			liments on one's behaviour at differer from job coach or supervisor) to corr		aviour
Communication and Self-Advocacy	Build Conv	ersation Skills	b. Ask c. Use d. Liste e. Obs	appropriate pace, tone, volume and In for key information during differen	expectations during different activities body language to communicate at di at activities others at different activities to convey	fferent settings	
	Communic	ate One's Needs	b. Prac		n (including verbal and non-verbal con nade at different settings (e.g., commu		peat instructions, ask to be provided
Adaptability	Develop Pi	roblem-Solving Skills			problems encountered at different se different activities, independently or v		

Functional Track: Bus Operations

Job Level: Exe	ecutive 🛧 🛧 🛧		Return to summary of sectors
Interchange Manag	ger	Depot Operations Manager / Depot Manager	Bus Operations Control Centre Manager
ESSENTIAL SOFT S	KILLS		
DOMAINS	SUB-COMPETENCY AREA		

DOMAINS	SUB-COMPETENCY AREA	
Relate with Others	Work and Collaborate in Teams	 a. Generate solutions to challenges faced in the team b. Contribute to a positive and cooperative environment in the team through coordinated problem-solving c. Use collaborative communication tools to accomplish group tasks (i.e., Google Drive, Microsoft Teams, Popplet, Padlet, WhatsApp)
	Interact in Groups	a. Establish and maintain positive social relationships with different people at different settings (e.g., friends, co-workers, customers)
	Manage Conflicts	 a. Conduct conflict resolution planning b. Assess effectiveness of conflict resolution strategies c. Adapt from previous conflict resolution strategies for various contexts
Career Preparation and	Set Goals and Fulfil Responsibilities	a. Refine the goals and action planb. Display self-motivation in completing a task (i.e., show enthusiasm, perform self-check to spot efforts and correct errors)
Development	Initiate Career Exploration	a. Effectively communicate one's brand through resume and online profiles such as LinkedInb. Know the potential skills gaps and competencies and develop them to be work ready
	Demonstrate Leadership Skills	a. "Walk-the-talk" and demonstrate good leadership traits to other colleagues in the workplace
Communication	Build Conversation Skills	a. Engage different people in informal and formal conversations at different activities (i.e., social exchanges vs. work-related discussions)
and Self-Advocacy	Communicate One's Needs	a. Identify the appropriate channel and the appropriate person(s) at different settings, to communicate one's requests and views at different activities (e.g., channels could include relevant personnel online / physical form, helpdesk)
	Practise Negotiation	 a. Utilise negotiation strategies in various situations and contexts b. Employ non-verbal communication strategies (e.g., direct eye contact, indicating understanding) c. Adapt initial negotiation pitch when necessary d. Engage in workplace negotiations
Adaptability	Develop Problem-Solving Skills	 a. Evaluate possible solutions to problems by comparing the pros and cons b. Demonstrate resilience in overcoming problems c. Reflect on the effectiveness of the solutions to the problems as part of improving one's problem-solving process

Functional Track: Bus Fleet Engineering

Job Level: Entry ★		Return to summary of sectors
• Technician	Senior Technician	Technical Specialist

ESSENTIAL SOFT SKILLS

DOMAINS	SUB-COMPETENCY AREA	
Physical, Mental and Emotional Health	Manage Emotions	 a. Explore regulation or self-management strategies that can be applied to manage triggers or performance of tasks (i.e., taking deep breaths, counting to 20) b. Identify triggers which may result in uncomfortable emotions (e.g., anxiety, embarrassment, anger, sadness) c. Understand one's emotions and adopt techniques to manage the triggers such that one can better respond in a constructive manner
Relate with Others	Work and Collaborate in Teams	a. Show appreciation for diverse strengths of team membersb. fulfil one's own role and responsibilities in the team towards achieving team goalsc. Provide assistance and support needed by team members
	Interact in Groups	a. Participate in basic social interaction activities with others at different settings (i.e., saying 'thank you', greeting colleagues)b. Show care and consideration when interacting with others at different settings (i.e., giving words of encouragement, asking 'How are you?')
	Manage Conflicts	a. Apply conflict resolution techniquesb. Apply effective communication techniques in a conflictc. Manage one's emotions in a conflict
Career Preparation and Development	Demonstrate Appropriate Behaviour and Conduct	 a. Acknowledge feedback, including compliments on one's behaviour at different settings, appropriately b. Respond appropriately to feedback (i.e., from job coach or supervisor) to correct one's inappropriate action or behaviour
Communication and Self-Advocacy	Build Conversation Skills	 a. Initiate informal conversation during participation at different settings b. Ask questions to seek clarity about task expectations during different activities c. Use appropriate pace, tone, volume and body language to communicate at different settings d. Listen for key information during different activities e. Observe how body language is used by others at different activities to convey meaning f. Observe turn-taking in conversations at different settings
	Communicate One's Needs	 a. Identify different types of communication (including verbal and non-verbal communication) b. Practise basic requests which could be made at different settings (e.g., communicate if one is unwell, request to repeat instructions, ask to be provided with additional time to complete tasks)
Adaptability	Develop Problem-Solving Skills	 a. Discuss possible causes and solutions to problems encountered at different settings b. Generate solutions to solve problems at different activities, independently or with help from others

PUBLIC TRANSPORT

Job Level: Managerial	**			6	Return to summary of sectors
Section Supervisor/ Foreman	Workshop Supervisor/ Senior Foreman	Senior Technical Specialist	Master Technical Specialist	Deputy Workshop Manager	• Engineer

DOMAINS	SUB-COMPETENCY AREA	
Physical, Mental and Emotional Health	Manage Emotions	 a. Explore regulation or self-management strategies that can be applied to manage triggers or performance of tasks (i.e., taking deep breaths, counting to 20) b. Identify triggers which may result in uncomfortable emotions (e.g., anxiety, embarrassment, anger, sadness) c. Understand one's emotions and adopt techniques to manage the triggers such that one can better respond in a constructive manner
Relate with Others	Work and Collaborate in Teams	a. Show appreciation for diverse strengths of team membersb. fulfil one's own role and responsibilities in the team towards achieving team goalsc. Provide assistance and support needed by team members
	Interact in Groups	a. Participate in basic social interaction activities with others at different settings (i.e., saying 'thank you', greeting colleagues)b. Show care and consideration when interacting with others at different settings (i.e., giving words of encouragement, asking 'How are you?')
	Manage Conflicts	a. Apply conflict resolution techniquesb. Apply effective communication techniques in a conflictc. Manage one's emotions in a conflict
Career Preparation and Development	Demonstrate Appropriate Behaviour and Conduct	 a. Acknowledge feedback, including compliments on one's behaviour at different settings, appropriately b. Respond appropriately to feedback (i.e., from job coach or supervisor) to correct one's inappropriate action or behaviour
Communication and Self-Advocacy	Build Conversation Skills	 a. Initiate informal conversation during participation at different settings b. Ask questions to seek clarity about task expectations during different activities c. Use appropriate pace, tone, volume and body language to communicate at different settings d. Listen for key information during different activities e. Observe how body language is used by others at different activities to convey meaning f. Observe turn-taking in conversations at different settings
	Communicate One's Needs	 a. Identify different types of communication (including verbal and non-verbal communication) b. Practise basic requests which could be made at different settings (e.g., communicate if one is unwell, request to repeat instructions, ask to be provided with additional time to complete tasks)
Adaptability	Develop Problem-Solving Skills	 a. Discuss possible causes and solutions to problems encountered at different settings b. Generate solutions to solve problems at different activities, independently or with help from others

Job Level: Executive 🛧

• Workshop Manager

• Engineering Manager

Return to summary of sectors

DOMAINS	SUB-COMPETENCY AREA	
Relate with Others	Work and Collaborate in Teams	 a. Generate solutions to challenges faced in the team b. Contribute to a positive and cooperative environment in the team through coordinated problem-solving c. Use collaborative communication tools to accomplish group tasks (i.e., Google Drive, Microsoft Teams, Popplet, Padlet, WhatsApp)
	Interact in Groups	a. Establish and maintain positive social relationships with different people at different settings (e.g., friends, co-workers, customers)
Career Preparation and	Set Goals and Fulfil Responsibilities	a. Refine the goals and action planb. Display self-motivation in completing a task (i.e., show enthusiasm, perform self-check to spot efforts and correct errors)
Development	Initiate Career Exploration	a. Effectively communicate one's brand through resume and online profiles such as LinkedInb. Know the potential skills gaps and competencies and develop them to be work ready
	Demonstrate Leadership Skills	a. "Walk-the-talk" and demonstrate good leadership traits to other colleagues in the workplace
Communication	Build Conversation Skills	a. Engage different people in informal and formal conversations at different activities (i.e., social exchanges vs. work-related discussions)
and Self-Advocacy	Communicate One's Needs	a. Identify the appropriate channel and the appropriate person(s) at different settings, to communicate one's requests and views at different activities (e.g., channels could include relevant personnel online / physical form, helpdesk)
	Practise Negotiation	 a. Utilise negotiation strategies in various situations and contexts b. Employ non-verbal communication strategies (e.g., direct eye contact, indicating understanding) c. Adapt initial negotiation pitch when necessary d. Engage in workplace negotiations

Mobility - Challenges and Accommodations (1/2)

LIST OF POSSIBLE WORK CHALLENGES

Nature of Job and Tasks

- a. Difficulties in maintaining an awkward posture when conducting maintenance/repair work (e.g., bending over for extended periods of time, accessing the underside of a bus)
- b. Difficulties in sitting at a low level when conducting maintenance/repair work on bus and train engines
- c. Challenges in managing workload, work pace and remuneration expectations of colleagues and clients (e.g. if colleagues view accommodations as special treatments or unfair distributions of tasks, if clients request for lower fees)
- d. Difficulties in initiating career exploration and one's organisational fit (e.g. confidence in applying for roles)

Workplace Accessibility

a. Difficulties with getting around the workplace (e.g., Operations Control Center) in larger mobility aids (e.g., wheelchairs, canes)

Workplace Navigation and Travel

a. Difficulties with commuting to-and-from work (e.g., Inaccessible transportation or long-distance travel to work)

Social Interaction

a. Challenges in maintaining client relationships and managing their expectations regarding the speed and quality of work

LIST OF POSSIBLE ACCOMMODATIONS

Workplace Accessibility Accommodations

- a. An underside creeper with an adjustable headrest enables one to access the underside of a vehicle (e.g., Bus, train) while a topside creeper supports the back and legs when bending over
- b. Low task chairs allow individuals to sit at a low level, allowing for them to reach objects low to the ground without needing to bend or kneel. They are usually height adjustable and have wheels to move around easily
- c. Ensure accessibility of premises (e.g., Install ramps, portable ramps, automatic doors, clear and accessible walkway, special flooring, lower tables) within the station or depot
- d. Provide height-adjustable desks or tables for persons who cannot work comfortably at an existing desk
- e. Provide accessible filing systems for persons who cannot reach upper and lower file drawers in a vertical file cabinet
- f. Provide/Arrange transportation to-and-from work
- g. Place office supplies and frequently used materials on the most accessible shelves or drawers for those who cannot reach upper and lower shelves and drawers
- h. Allocate workspaces near to office machines (e.g., Printers) or entrances/exits
- i. Provide/Arrange transportation to-and-from work

Job Task Accommodations

a. Allow periodic breaks for toileting and repositioning

Technological Assistance

- a. Install devices and programmes that allow alternative access to computers (e.g. Trackballs, key guards, compact keyboard)
- b. Provide enhanced motorised wheelchairs (e.g. An elevating wheelchair enables the wheelchair user to extend their reach and retrieve items from higher shelves)
- c. Use of Assisted Travel Mobile Application (e.g. The "AllGoEasy" free platform helps wheelchair users to plan their journeys and find out if their destination is wheelchair accessible)





LIST OF POSSIBLE WORK CHALLENGES	LIST OF POSSIBLE ACCOMMODATIONS
a. b c.	 Organisational culture a. Communicate and advocate for disability inclusiveness to external stakeholders (e.g. set, negotiate, and manage client expectations, discuss any concerns and adjust plans as necessary to align with client expectations) b. Promote an inclusive culture among employees/co-workers to facilitate relationships among all employees* (e.g. incorporating inclusion-related values and competencies into employees, educating colleagues on reasons for accommodations so that they are not seen as special treatment or unfair distribution of tasks) c. Facilitate accessible and diverse staff bonding activities and office social events (e.g., providing alternative activities or modifications to physical events, ensuring venues are accessible) d. Providing accessible and more flexible recruitment opportunities (e.g. holding interviews in disability-friendly locations)

Manual Dexterity - Challenges and Accommodations (1/2)



LIST OF POSSIBLE WORK CHALLENGES

Workplace Accessibility

a. Difficulties with navigating through work environment entry points (e.g. Opening heavy office doors and manipulating doorknobs)

Accessing and Processing Information and/or Objects

a. Difficulties with/unable to manipulate objects (e.g., Keyboard/mouse to control CCTVs or communication/alert systems in order to provide train service updates to commuters)

Nature of Job and Tasks

- a. Challenges in managing workload, work pace and remuneration expectations of colleagues and clients (e.g. if colleagues view accommodations as special treatments or unfair distributions of tasks, if clients request for lower fees)
- b. Difficulties in initiating career exploration and one's organisational fit (e.g. confidence in applying for roles)

Social Interaction

a. Challenges in maintaining client relationships and managing their expectations regarding the speed and quality of work

LIST OF POSSIBLE ACCOMMODATIONS

Job Task Accommodations

- a. Provide page turners and book holders for a person who cannot manipulate paper
- b. Provide writing aids for a person who cannot grip a writing tool (e.g., Ergonomic rubber grip for pen)
- c. Provide accessible switches or power controls by using adhesive Velcro to securely attach the switches or controls to surfaces
- d. Provide the use of single-action levers instead of knobs

Technological Assistance

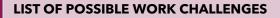
- a. Provide alternative access for computers (e.g., Speech recognition, morse code entry, trackballs, key guards, alternative keyboards, and/or mouth sticks)
- b. Provide voice-activated speaker phones with large buttons, an automatic dialing system and voice mail system, and/or headsets
- c. Provide switch buttons to navigate and select icons on the computer screen (can be configured for other software and commands)
- d. Speech Recognition Software/Dictation Software (e.g., Dragon Naturally Speaking Software) to execute commands without needing physical touch)
- e. Provide reading systems (e.g., Scanner, computer, monitor, and sound card), Optical Character Recognition (OCR) software, and a reading and filing program

Manual Dexterity - Challenges and Accommodations (2/2)

LIST OF POSSIBLE WORK CHALLENGES	LIST OF POSSIBLE ACCOMMODATIONS
	 Organisational culture a. Communicate and advocate for disability inclusiveness to external stakeholders (e.g. set, negotiate, and manage client expectations, discuss any concerns and adjust plans as necessary to align with client expectations) b. Promote an inclusive culture among employees/co-workers to facilitate relationships among all employees* (e.g. incorporating inclusion-related values and competencies into employees, educating colleagues on reasons for accommodations so that they are not seen as special treatment or unfair distribution of tasks) c. Facilitate accessible and diverse staff bonding activities and office social events (e.g., providing alternative activities or modifications to physical events, ensuring venues are accessible) d. Providing accessible and more flexible recruitment opportunities

Return to summary of sectors

Sight - Challenges and Accommodations (1/2)



Accessing and Processing Information and/or Objects

- a. Unable to or have difficulties reading printed materials, accessing computer information, and/or writing notes (e.g., Digital interface for bus route management)
- Difficulties in accessing computer information, and/or writing notes (e.g., CCTV footage, communication/ alert systems)
- c. Difficulties with using a telephone in terms of accessing buttons and visual displays (e.g., Public announcement systems to convey train service updates to commuters)
- d. Difficulties in accessing printed text (e.g., Signages at depots and stations)

Workplace Navigation and Travel

- a. Difficulties with workplace navigation (e.g., Difficulty reading signage, noticing obstacles that may be in one's path)
- b. Difficulties with commuting to-and-from work (e.g., Inaccessible transportation or long-distance travel to work)

Social Interaction

- a. Difficulties in non-verbal communications (e.g., Body language, hand gestures, and eye contact)
- b. Challenges in maintaining client relationships and managing their expectations regarding the speed and quality of work

Nature of Job and Tasks

- a. Challenges in managing workload, work pace and remuneration expectations of colleagues and clients (e.g. if colleagues view accommodations as special treatments or unfair distributions of tasks, if clients request for lower fees)
- b. Difficulties in initiating career exploration and one's organisational fit (e.g. confidence in applying for roles)

LIST OF POSSIBLE ACCOMMODATIONS

Job Coaching and Scheduling Accommodations

- Engage job coaches/on-site mentors and designate a consistent buddy to support on job tasks and workplace navigation
- b. Provide flexible working arrangements (e.g., Flexible working hours, remote work, reduced hours and scaled-down job roles based on mutual agreement and suitability for the person with disability)

Communication Accommodations

a. Use specific and descriptive language (e.g., instead of saying "there is a kerb", say "there is a kerb on your right")

Job Task Accommodations

- a. Provide accessible reading/training/meeting materials in advance for employees to review (e.g., Auditory version of documents, braille formatted document, large print, tactile graphic document)
- b. Use photocopier enlarged paper material
- c. Use overlay to increase colour contrast between printed text and document background (e.g., colour paper, acetate sheet)

Technological Assistance

- a. Provide assistive technology for computer use (e.g., Text-tospeech software, screen reader software, screen magnifier, large-font keyboards, Microsoft Reader, verbal presentation queues)
- b. Use of assisted Visual Mobile applications (e.g., take a photo of the surroundings/objects and use crowdsourcing and image recognition to identify objects/surroundings)
- c. Provide assistive technology to access printed materials (e.g., Auditory versions of printed document, braille formatted document, Optical character recognition, tactile graphic document)
- d. Provide assistive technology for note-taking (e.g., digital recorder, speech dictation software, braille stylus/braille slate, braille printer, scribe/notetaker)
- e. Provide assistive technology for using a telephone (e.g., telephone light sensor, talking telephone console indicators and message displays, smartphone screen reading)





Hearing - Challenges and Accommodations (1/2)

LIST OF POSSIBLE WORK CHALLENGES

Nature of Job and Tasks

- a. Difficulties in operating machineries during maintenance (e.g. in rolling stock or track maintenance) that give auditory alerts
- b. Challenges in managing workload, work pace and remuneration expectations of colleagues and clients (e.g. if colleagues view accommodations as special treatments or unfair distributions of tasks, if clients request for lower fees)
- c. Difficulties in initiating career exploration and one's organisational fit (e.g. confidence in applying for roles)

Social Interaction

- a. Difficulties in communicating effectively with co-workers, clients, and/or stakeholders who may have limited experience working with persons with hearing disabilities
- b. May not be able to fully capture all of the discussion pointers raised during presentations and meetings
- c. Challenges in maintaining client relationships and managing their expectations regarding the speed and quality of work

LIST OF POSSIBLE ACCOMMODATIONS

Communication Accommodations

- a. Encourage and send employees/co-workers to undergo a sign language course to facilitate communication
- b. Use of personal assistive technology (e.g., Hearing aids,
- visual communication aids to communicate face-to-face with co-workers or others)
- c. Provide conducive meeting environments (e.g., Good lighting, quiet meeting rooms, visual access to the speaker)
- d. Educate staff to speak one at a time, maintain eye contact and not cover their mouth when speaking
- e. Provide and engage sign interpreters

Technological Assistance

- a. Provide the use of live transcribing applications for communication (e.g., Closed captioning of videos and voice-to-text systems)
- b. Provide the use of Assisted Hearing Mobile Applications to record and recognise sounds/respond to environment signals
- c. Use of instant messaging software (e.g., WhatsApp) for communication
- d. Provide the use of Wireless microphone and receivers for those with hearing aids to hear better and not be affected by ambient environment noise
- e. Provide the use of alerting devices that use vibrating or visual indicators (e.g., Flashing lights)
- f. Install hearing induction loop system in common areas (e.g., Meeting room, event halls)

Job Task Accommodations

- Provide any written materials such as meeting agendas, course or training outlines before meetings and meeting notes afterwards
- b. Provide hearing protection for those who need to work in a noisy environment (e.g., earmuffs that attenuate sound as the noise level rises)



IST OF POSSIBLE WORK CHALLENGES

Intellectual Disability - Challenges and Accommodations (1/2)

LIST OF POSSIBLE WORK CHALLENGES

Attentiveness and Concentration

a. Difficulties in time management (e.g., Regulating bus departure timings and redeployment of bus routes)

Accessing and Processing Information and/or Objects

a. Difficulties in absorbing complex and large amounts of information

Workplace Navigation and Travel

a. 'Difficulties with commuting to-and-from work (e.g., Inaccessible transportation or long-distance travel to work)

Social Interaction

- a. Difficulties with communication (e.g., convey train service updates to commuters) due to the lack of social skills (e.g., shyness, intimidation, behaviour disorders, or low selfesteem)
- b. Challenges in maintaining client relationships and managing their expectations regarding the speed and quality of work

Nature of Job and Tasks

- a. Challenges in managing workload, work pace and remuneration expectations of colleagues and clients (e.g. if colleagues view accommodations as special treatments or unfair distributions of tasks, if clients request for lower fees)
- b. Difficulties in initiating career exploration and one's organisational fit (e.g. confidence in applying for roles)

LIST OF POSSIBLE ACCOMMODATIONS

Communication Accommodations

- a. Speak directly to the individual and make eye contact
- b. Speak in clear short sentences and use simple words
- c. Ask only one question at a time and allow plenty of time for a response

Job Coaching and Scheduling Accommodations

- a. Engage job coaches/on-site mentors and designate a consistent buddy to support communication and job tasks
- b. Use role-play/videos to demonstrate the Standard Operation Procedures in bus operations management

Job Task Accommodations

- a. Provide frequent intermittent breaks for employees who may need conditioning and building up of stamina over time
- b. Provide additional training time or retraining if needed, to reinforce learning
- c. Provide checklists, calendars and planners to help regulate bus timings
- d. Break information up and represent them in other visual forms (e.g., Infographics, pictorial representations, and simplified diagrams)

Sensory Accommodations

a. Provide a quiet room for individuals to calm down and reduce sensory overload

Workplace Accessibility Accommodations

a. Provide/Arrange transportation to-and-from work

Intellectual Disability - Challenges and Accommodations (2/2)

4	Return to summary of sectors
	<u>Return to summary of sectors</u>

LIST OF POSSIBLE WORK CHALLENGES	LIST OF POSSIBLE ACCOMMODATIONS
	 Organisational culture a. Communicate and advocate for disability inclusiveness to external stakeholders (e.g. set, negotiate, and manage client expectations, discuss any concerns and adjust plans as necessary to align with client expectations) b. Promote an inclusive culture among employees/co-workers to facilitate relationships among all employees* (e.g. incorporating inclusion-related values and competencies into employees, educating colleagues on reasons for accommodations so that they are not seen as special treatment or unfair distribution of tasks) c. Facilitate accessible and diverse staff bonding activities and office social events (e.g., providing alternative activities or modifications to physical events, ensuring venues are accessible) d. Providing accessible and more flexible recruitment or instead of fast-paced, back-and-forth conversational styles in interviews)

Autism - Challenges and Accommodations (1/2)

LIST OF POSSIBLE WORK CHALLENGES

Attentiveness and Concentration

- a. Difficulties in time management (e.g., Regulating bus departure timings and redeployment of bus routes)
- b. Difficulties in adapting to non-routine tasks and/or changes in work schedule (e.g., track repairs being conducted during night shifts)
- c. Difficulties in sustaining attention or concentrating on a task for extended periods of time
- d. Difficulties in absorbing complex and large amounts of information

Environmental stimuli

a. Sensitivity to lights and noise within the workplace (e.g., Loud noises and flashing lights during track repairs)

Social Interaction

- a. Difficulties with communication (e.g., convey train service information and updates to commuters) due to the lack of social skills (e.g., shyness, intimidation, behaviour disorders, or low self-esteem)
- b. Challenges in maintaining client relationships and managing their expectations regarding the speed and quality of work

Workplace Navigation and Travel

a. Difficulties with commuting to-and-from work (e.g., Inaccessible transportation or long-distance travel to work)

Nature of Job and Tasks

- a. Challenges in managing workload, work pace and remuneration expectations of colleagues and clients (e.g. if colleagues view accommodations as special treatments or unfair distributions of tasks, if clients request for lower fees)
- b. Difficulties in initiating career exploration and one's organisational fit (e.g. confidence in applying for roles)

LIST OF POSSIBLE ACCOMMODATIONS

Communication Accommodations

- a. Allow written response in place of verbal response for those who prefer this communication method
- b. Speak directly to the individual and make eye contact
- c. Speak in clear short sentences and use simple words
- d. Ask only one question at a time and allow plenty of time for a response

Job Coaching and Scheduling Accommodations

- a. Engage job coaches/on-site mentors and designate a consistent buddy to support communication and job tasks
- b. Provide flexible working arrangements (e.g., Flexible working hours, remote work, reduced hours and scaleddown job roles based on mutual agreement and suitability for the person with disability)

Job Task Accommodations

- a. Avoid changing processes too often or abruptly. If there are any changes, explain the changes in a clear and direct way
- b. Provide and assist in checklists, calendars and planners to keep them on tasks
- c. Separate tasks based on priority and assign new tasks only when the previous one is completed
- d. Break information up and represent it in other visual forms (e.g. Infographics, pictorial representations, and simplified diagrams)





Supporting Resources



For Persons with disabilities

Assistive Technology Fund (ATF)

SG Enable | Assistive Technology Fund (ATF)

The Assistive Technology Fund (ATF) is a valuable resource for Singaporeans with disabilities, designed to empower and support their journey towards independent living. With subsidies covering up to 90% of costs for essential assistive devices, capped at \$40,000, the ATF is committed to enhancing the quality of life for persons with disabilities. Whether it's for acquiring new technology, replacing old equipment, or making necessary upgrades, the ATF stands as a beacon of hope, ensuring that financial constraints do not hinder access to tools that facilitate autonomy in daily activities. If you or someone you know could benefit from this program, consider the ATF as your partner in navigating the path to independence and self-reliance.



For Employers

Enabling Employment Credit (EEC)

<u>Ministry of Manpower | Enabling Employment Credit</u> (EEC)

The Enabling Employment Credit (EEC) is a government initiative designed to encourage employers to hire Persons with Disabilities (PwDs). Firms employing PwDs who have been out of work for at least 6 months will receive enhanced support. This is in addition to the existing wage offset for all PwD employees earning below \$4,000/month. With the EEC, employers can become champions of diversity and inclusion, contributing to a workforce that recognizes the talents and potential of about 10,000 PwDs annually. This credit serves as a resource for employers to not only enrich their teams but also to make a positive impact on the community by supporting the employment of PwDs.



For Employers

Employment Support Programme

<u>SG Enable | Employment Support for</u> <u>Employers to hire PwDs</u>

The Employment Support Programme for PWDs, backed by Workforce Singapore and SkillsFuture Singapore and administered by SG Enable, offers employers subsidies, grants, and services to aid in hiring and integrating Persons with Disabilities into their workforce. Employers benefit from up to 90% course fee subsidies, job redesign grants capped at \$20,000, and a year of complimentary recruitment and job support services, enhancing workplace inclusivity and leveraging the unique talents of PWDs. This programme is also aligned with the SkillsFuture Enterprise Credit scheme for additional financial support.

Open Door Programme (ODP)

MSF, WSG | Open Door Policy (ODP)

The Open Door Programme (ODP), funded by the Ministry of Social and Family Development and Workforce Singapore, and managed by SG Enable, is a key resource for employers to support the employment of persons with disabilities. It offers grants for job redesign, training subsidies, and recruitment services, helping employers to create an inclusive workplace that values diversity and nurtures talent among persons with disabilities.

Job Accommodation Network (JAN)

Job Accommodation Network

The Job Accommodation Network (JAN) offers guidance on creating inclusive workplaces through accommodations. It provides comprehensive A to Z listings by disability, limitation, function, and topic, with practical solutions like equipment modification, job restructuring, and policy adjustments. Employers can use JAN as a starting point to foster a supportive environment and ensure the success of their employees with disabilities.