









# **Model Curriculum**

# **Domestic Data Entry Operator**

SECTOR: IT-ITES

SUB-SECTOR: BUSINESS PROCESS MANAGEMENT

OCCUPATION: CUSTOMER RELATIONSHIP MANAGEMENT

REF ID: PWD/SSC/Q2212, VERSION1.0

**NSQF LEVEL: 4** 

**Curriculum Alignment** 

for

**Persons with Blindness** 

**Persons with Low Vision** 

**Persons with Hearing Impairment** 

and

**Persons with Locomotor Disability** 

















## Certificate

### CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

SKILL COUNCIL FOR PERSONS WITH DISABILITY (SCPwD)

for

## MODEL CURRICULUM - ALIGNED FOR PERSONS WITH DISABILITY

Complying to National Occupational Standards of Job Role/ Qualification Pack:

'Domestic Data Entry Operator' QP No. PWD/SSC/Q2212, NSQF Level 4'

Date of Issuance: May 3,2017 Valid up to\*: May 3,2019

\*Valid up to the next review date of the Qualification Pack, or the 'Valid up to' date mentioned above, whichever is earlier Authorized Signatory (Skill Council for Persons with Disability)











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# **Domestic Data Entry Operator**

#### **CURRICULUM / SYLLABUS**

This program is aimed at training candidates for the job of Domestic Data Entry Operator in the IT-ITeS Sector/Industry and aims at building the following key competencies in the learner.

Program Name	Domestic Data Entry Operator		
Qualification Pack Name & Reference ID.	Domestic Data Entry Operator PWD/SSC/Q2212, version 1.0		
Version No.	1.0 Version Update Date 30/12/2015		
Pre-requisites to Training	10 <sup>th</sup> Standard		
Trainer Pre-requisites	Educational qualification as per SSC     Experience as per SSC     Certified by SSC & SCPwD (Inclusive Trainer)		
Training Outcomes	After completing this programme, participants will be able to:  Undertake data entry services  Manage their work to meet requirements  Maintain a healthy, safe and secure working environment		

The Course encompasses all three National Occupational Standards (NOS) of **Domestic Data Entry Operator PWD/SSC/Q2212** Qualification Pack issued by **IT-ITES Sector Skills Council NASSCOM**. The Curriculum is Aligned by **Skill Council for Persons with Disability for Persons with Disabilities**.











## **Curriculum Alignment for Persons with Blindness**

Sr. No.	Module	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Theory Duration (hh:mm) 75:00  Practical Duration (hh:mm) 175:00  Corresponding NOS Code SSC/N3022	<ul> <li>Candidates will be able to:</li> <li>Obtain sufficient information from the customer /client to understand the need and perform initial task</li> <li>Assist the customer in providing right information to be entered</li> <li>Provide the customer with a reasonable estimate time of entering data</li> <li>Prioritize service requests according to organizational guidelines</li> <li>Refer the problem to a competent technical support team if it cannot be resolved by the operator</li> <li>Record and perform the service request accurately as per organizational processes and policies</li> <li>Transcribes, enters, and verifies data from a variety of source material including financial, personnel, police and other records or reports</li> <li>Receives source documents from various departments, public, agencies, etc. and verifies accuracy of material, prior to input</li> <li>Transcribes selected data into a computer and scans source documents in accordance with specific program instructions</li> <li>Compares transcribed data, as displayed on a visual screen, with the source document and corrects any errors</li> <li>Obtain help or advice from specialist if the problem is outside</li> </ul>	Refer to Unique Equipment Required Section	These tools may be used during the different jobs:  Clear View+ Speech Zoom Ex Kurzweil, ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA), Job Access with Speech (JAWS), System Access to Go (SATAGO), Voiceover, Talkback, Nuance Talks and Mobile Speak, ORCA Dolphin Supernova DAISY Tactile diagrams Tactile stickers Tactile flooring Tactile marks to identify various things/devices/Spots sensitivity patience customized approach to students











	Self and Work	<ul> <li>experience</li> <li>Determines the cause of error message while entering data and makes appropriate corrections</li> <li>Maintains files of source documents or other information relative to data entered;</li> <li>Performs various related functions to ensure that the computer is maintained in a neat and orderly manner</li> <li>Assists in (or performs) the filing and storage of security and back up data files</li> <li>May perform various back-up or relief clerical duties as needed (i.e., switchboard, receptionist, fingerprinting, etc.)</li> <li>Monitor the problem and keep the customer informed about progress or any delays in the process</li> <li>Candidates will be able to:</li> </ul>	Defer to Unique	Those tools may be ween
2	Management  Theory Duration (hh:mm) 30:00  Practical Duration (hh:mm) 70:00  Corresponding NOS Code SSC/N9001	<ul> <li>Establish and agree work requirements with appropriate people</li> <li>Keep immediate work area clean and tidy</li> <li>Utilize time effectively</li> <li>Use resources correctly and efficiently</li> <li>Treat confidential information correctly</li> <li>Work in line with organization's policies and procedures</li> <li>Work within the limits of job role</li> <li>Obtain guidance from appropriate people, where necessary</li> <li>Ensure work meets the agreed requirements</li> </ul>	Refer to Unique Equipment Required Section	These tools may be used during the different jobs:  Clear View+ Speech Zoom Ex  Kurzweil,  ABBY Fine Reader  Tesseract  Non-Visual Desktop Access (NVDA),  Job Access with Speech (JAWS),  System Access to Go (SATAGO),  Voiceover,  Talkback,  Nuance Talks and Mobile Speak,  ORCA  Dolphin Supernova  DAISY  Tactile diagrams  Tactile stickers











				T (2) (2)
3	Managing Health and Safety  Theory Duration (hh:mm) 12:00  Practical Duration (hh:mm) 38:00  Corresponding NOS Code SSC/N9003	Candidates will be able to:  Comply with organization's current health, safety and security policies and procedures  Report any identified breaches in health, safety, and security policies and procedures to the designated person  Identify and correct any hazards that can deal with safely, competently and within the limits of authority  Report any hazards that one is not competent to deal with to the relevant person in line with	Refer to Unique Equipment Required Section	Tactile flooring Tactile marks to identify various things/devices/Spots sensitivity patience customized approach to students  These tools may be used during the different jobs: Clear View+ Speech Zoom Ex Kurzweil, ABBY Fine Reader Tesseract Non-Visual Desktop Access (NVDA), Job Access with Speech (JAWS), System Access to Go (SATAGO), Voiceover, Talkback,
		relevant person in line with organizational procedures and warn other people who may be affected  • Follow organization's emergency procedures promptly, calmly, and efficiently  • Identify and recommend opportunities for improving health, safety, and security to the designated person  • Complete any health and safety records legibly and accurately		'
	Total Duration	Unique Equipment Required:		











# Theory Duration 117:00

## Practical Duration 283:00

Training room should be fully furnished with the following equipment / tools / accessories. Additional / specific resources, wherever applicable (e.g. Hardware, software) are indicated in the main text corresponding to relevant learning outcome.

- Comfortable seats with adequate lighting, controlled temperature and acoustics for training and learning
- White Board, Markers and Eraser
- Projector with screen
- Flip chart with markers
- Faculty's PC/Laptop with latest configuration and internet connection
- Supporting software / applications for projecting audio, video, recording,
- Presentation Tools to support learning activities:
  - Intranet
  - o Email
  - o IMs
  - Learning management system e.g. Module, Blackboard to enable blending learning
- Microphone / voice system for lecture and class activities
- Handy Camera
- Stationery kit Staples, Glue, Chart Paper, Sketch Pens, Paint Box, Scale, A4
   Sheets
- For IT Lab sessions: Computer Lab with 1:1 PC: trainee ratio and having internet connection, MS Office / Open office, Browser, chat tools
- Assessment and Test Tools for day to day online Tests and Assessments
- For team discussions: Adequate seating arrangement in full / half circle format for one or more teams as per planned team composition.

Reading Resources: Access to relevant sample documents and learning forums to enable self-study before and after each training session.

**Grand Total Course Duration: 400 Hours 0 Minutes** 

(This Syllabus/Curriculum has been approved by IT-ITeS Sector Skills Council NASSCOM.)











## **Curriculum Alignment for Persons with Low Vision**

Sr. No.	Module	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Theory Duration (hh:mm) 75:00  Practical Duration (hh:mm) 175:00  Corresponding NOS Code SSC/N3022	<ul> <li>Candidates will be able to:</li> <li>Obtain sufficient information from the customer /client to understand the need and perform initial task</li> <li>Assist the customer in providing right information to be entered</li> <li>Provide the customer with a reasonable estimate time of entering data</li> <li>Prioritize service requests according to organizational guidelines</li> <li>Refer the problem to a competent technical support team if it cannot be resolved by the operator</li> <li>Record and perform the service request accurately as per organizational processes and policies</li> <li>Transcribes, enters, and verifies data from a variety of source material including financial, personnel, police and other records or reports</li> <li>Receives source documents from various departments, public, agencies, etc. and verifies accuracy of material, prior to input</li> <li>Transcribes selected data into a computer and scans source documents in accordance with specific program instructions</li> <li>Compares transcribed data, as displayed on a visual screen, with</li> </ul>	Refer to Unique Equipment Required Section	These tools may be used during the different jobs:  Clear View+ Speech ZoomEx, Kurzweil, ABBY Fine Reader, Tesseract Non-Visual Desktop Access (NVDA), Job Access with Speech (JAWS), System Access to Go(SATAGO), Voiceover, Talkback, Nuance Talks and Mobile Speak, ORCA Windows Magnifier Magic Screen Magnification Zoom Text Supernova Screen Reader and Magnifier DAISY Onyx Topaz Prism Optelec Kindle Paper White/I Pad Android/IOS Technology is best known for











		the source document and corrects any errors  Obtain help or advice from specialist if the problem is outside his/her area of competence or experience  Determines the cause of error message while entering data and makes appropriate corrections  Maintains files of source documents or other information relative to data entered;  Performs various related functions to ensure that the computer is maintained in a neat and orderly manner  Assists in (or performs) the filing		accessibility for persons with Low Vision (Visually Impaired).  • Angel Player/I-Pods.  • Talking calculator  • Signature Guide  • Wrist Watch-Tata  • General table lamp  • Tactile diagrams,  • Tactile stickers,  • Tactile flooring,
		<ul> <li>and storage of security and back up data files</li> <li>May perform various back-up or relief clerical duties as needed (i.e., switchboard, receptionist, fingerprinting, etc.)</li> <li>Monitor the problem and keep the customer informed about progress or any delays in the process</li> </ul>		
2	Self and Work Management  Theory Duration (hh:mm) 30:00  Practical Duration (hh:mm) 70:00  Corresponding NOS Code SSC/N9001	<ul> <li>Candidates will be able to:</li> <li>Establish and agree work requirements with appropriate people</li> <li>Keep immediate work area clean and tidy</li> <li>Utilize time effectively</li> <li>Use resources correctly and efficiently</li> <li>Treat confidential information correctly</li> <li>Work in line with organization's policies and procedures</li> <li>Work within the limits of job role</li> <li>Obtain guidance from appropriate people, where necessary</li> </ul>	Refer to Unique Equipment Required Section	These tools may be used during the different jobs:  Clear View+ Speech ZoomEx, Kurzweil, ABBY Fine Reader, Tesseract Non-Visual Desktop Access (NVDA), Job Access with Speech (JAWS), System Access to Go(SATAGO), Voiceover, Talkback, Nuance Talks and Mobile Speak,











		Ensure work meets the agreed requirements		<ul> <li>ORCA</li> <li>Windows Magnifier</li> <li>Magic Screen     Magnification     Zoom Text</li> <li>Supernova Screen     Reader and     Magnifier</li> <li>DAISY</li> <li>Onyx</li> <li>Topaz</li> <li>Prism</li> <li>Optelec</li> <li>Kindle Paper White/I     Pad</li> <li>Android/IOS     Technology is best     known for     accessibility for     persons with Low     Vision (Visually     Impaired).</li> <li>Angel Player/I-Pods.</li> <li>Talking calculator</li> <li>Signature Guide</li> <li>Wrist Watch-Tata</li> <li>General table lamp</li> <li>Tactile diagrams.</li> </ul>
2	Managing Health	Condidates will be able to:	Pofor to Unique	Tactile flooring,  These tools may be
3	Managing Health and Safety  Theory Duration (hh:mm) 12:00	<ul> <li>Candidates will be able to:</li> <li>Comply with organization's current health, safety and security policies and procedures</li> <li>Report any identified breaches in health, safety, and security policies and procedures to the designated person</li> </ul>	Refer to Unique Equipment Required Section	These tools may be used during the different jobs:  Clear View+ Speech ZoomEx, Kurzweil, ABBY Fine Reader, Tesseract
	Practical Duration (hh:mm) 38:00	Identify and correct any hazards that can deal with safely, competently and within the limits of authority		<ul> <li>Non-Visual Desktop Access (NVDA),</li> <li>Job Access with Speech (JAWS),</li> </ul>
	Corresponding NOS	Report any hazards that one is not competent to deal with to the		System Access to Go(SATAGO),











Code	relevant person in line with	Voiceover,	
SSC/N9003	organizational procedures and	• Talkback,	
	warn other people who may be affected	Nuance Talks and	
		Mobile Speak,	
	Follow organization's emergency	• ORCA	
	procedures promptly, calmly, and	Windows Magnifier	
	efficiently	Magic Screen	
	Identify and recommend	Magnification	
	opportunities for improving	Zoom Text	
	health, safety, and security to the	<ul> <li>Supernova Screen</li> </ul>	
	designated person  Complete any health and safety	Reader and	
	records legibly and accurately	Magnifier	
	records legibly and accurately	• DAISY	
		• Onyx	
		• Topaz	
		• Prism	
		<ul> <li>Optelec</li> </ul>	
		Kindle Paper White/I	
		Pad	
		Android/IOS	
		Technology is best	
		known for	
		accessibility for	
		persons with Low	
		Vision (Visually Impaired).	
		· · · · · · · · · · · · · · · · · · ·	
		<ul><li>Angel Player/I-Pods.</li><li>Talking calculator</li></ul>	
		0: ( 0:1	
		<ul><li>Signature Guide</li><li>Wrist Watch-Tata</li></ul>	
		General table lamp	
		<ul> <li>General table lamp</li> <li>Tactile diagrams,</li> </ul>	
		<ul><li>Tactile diagrams,</li><li>Tactile stickers,</li></ul>	
		<ul><li>Tactile stickers,</li><li>Tactile flooring,</li></ul>	
Total Duration	Unique Equipment Required:	- radiic noding,	
. Can be distible	Training room should be fully furnished with the following	equipment / tools /	
Theory Duration	accessories. Additional / specific resources, wherever app		
117:00	software) are indicated in the main text corresponding to re	, •	
	Comfortable seats with adequate lighting, controlled temperature and acoustics		
<b>Practical Duration</b>	for training and learning		
283:00	White Board, Markers and Eraser		
	Projector with screen		
	Flip chart with markers		
	Faculty's PC/Laptop with latest configuration and inter	net connection	











•	Supporting software	applications for	projecting	audio,	video.	recording,

- Presentation Tools to support learning activities:
  - Intranet
  - o Email
  - o IMs
  - Learning management system e.g. Module, Blackboard to enable blending learning
- Microphone / voice system for lecture and class activities
- Handy Camera
- Stationery kit Staples, Glue, Chart Paper, Sketch Pens, Paint Box, Scale, A4
   Sheets
- For IT Lab sessions: Computer Lab with 1:1 PC: trainee ratio and having internet connection, MS Office / Open office, Browser, chat tools
- Assessment and Test Tools for day to day online Tests and Assessments
- For team discussions: Adequate seating arrangement in full / half circle format for one or more teams as per planned team composition.

Reading Resources: Access to relevant sample documents and learning forums to enable self-study before and after each training session.

**Grand Total Course Duration: 400 Hours0 Minutes** 

(This Syllabus/Curriculum has been approved by IT-ITeS Sector Skills Council NASSCOM.)











## **Curriculum Alignment for Persons with Hearing Impairment**

Sr. No.	Module	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each
				NOS
1	Data Entry Services  Theory Duration (hh:mm) 75:00  Practical Duration (hh:mm) 175:00  Corresponding NOS Code SSC/N3022	<ul> <li>Candidates will be able to:</li> <li>Obtain sufficient information from the customer /client to understand the need and perform initial task</li> <li>Assist the customer in providing right information to be entered</li> <li>Provide the customer with a reasonable estimate time of entering data</li> <li>Prioritize service requests according to organizational guidelines</li> <li>Refer the problem to a competent technical support team if it cannot be resolved by the operator</li> <li>Record and perform the service request accurately as per organizational processes and policies</li> <li>Transcribes, enters, and verifies data from a variety of source material including financial, personnel, police and other records or reports</li> <li>Receives source documents from various departments, public, agencies, etc. and verifies accuracy of material, prior to input</li> <li>Transcribes selected data into a computer and scans source documents in accordance with specific program instructions</li> <li>Compares transcribed data, as displayed on a visual screen, with the source document and corrects any errors</li> <li>Obtain help or advice from specialist if the problem is outside his/her area of competence or experience</li> <li>Determines the cause of error message while entering data and makes appropriate corrections</li> <li>Maintains files of source documents or other information relative to data entered;</li> </ul>	Refer to Unique Equipment Required Section	Indian Sign Language (ISL) Interpreter for all modules should be mandatory. In addition, the following tools may be used during training:











		Performs various related functions to ensure		
		that the computer is maintained in a neat and orderly manner		
		Assists in (or performs) the filing and storage of security and back up data files		
		May perform various back-up or relief clerical duties as needed (i.e., switchboard, receptionist, fingerprinting, etc.)		
		<ul> <li>Monitor the problem and keep the customer informed about progress or any delays in the process</li> </ul>		
2	Self and Work	Candidates will be able to:	Refer to	Indian Sign Language
	Management	Establish and agree work requirements with	Unique	(ISL) Interpreter for all
		appropriate people	Equipment	modules should be
	Theory Duration	Keep immediate work area clean and tidy	Required	mandatory. In
	(hh:mm)	Utilize time effectively	Section	addition, the following
	30:00	Use resources correctly and efficiently		tools may be used
	Described	Treat confidential information correctly		during training:
	Practical Duration	Work in line with organization's policies and		Assistive     Aid/Comissor
		procedures		Aid/Service
	(hh:mm) 70:00	Work within the limits of job role		Ai-Live     Gastiana Finat
	70.00	Obtain guidance from appropriate people,		Captions First     Captions 9000
	Corresponding	where necessary		Captions 2020
	NOS	Ensure work meets the agreed requirements		Closed Capp     Lat's Talk
	Code			Let's Talk     Casala Naw for
	SSC/N9001			Google Now for Android,
3	Managing Health	Candidates will be able to:	Refer to	Indian Sign Language
	and	Comply with organization's current health,	Unique	(ISL) Interpreter for all
	Safety	safety and security policies and procedures	Equipment	modules should be
	The same Bound Com-	Report any identified breaches in health, safety,	Required	mandatory. In
	Theory Duration	and security policies and procedures to the	Section	addition, the following
	(hh:mm) 12:00	designated person		tools may be used
	12.00	Identify and correct any hazards that can deal		during training:  • Assistive
	Practical	with safely, competently and within the limits of		Assistive     Aid/Service
	Duration	authority		Aid/Service     Ai-Live
	(hh:mm)	Report any hazards that one is not competent to deal with to the relevant person in line with		Captions First
	38:00	to deal with to the relevant person in line with		Captions 2020
		organizational procedures and warn other people who may be affected		Closed Capp
	Corresponding	Follow organization's emergency procedures		Let's Talk
	NOS	promptly, calmly, and efficiently		Google Now
	Code	promptly, calling, and emolethly		for Android,
	SSC/N9003			ioi Android,
L				•











	Identify and recommend opportunities for	
	improving health, safety, and security to the	
	designated person	
	complete any health and safety records legibly	
T ( 15 )	and accurately	1 1 100
<b>Total Duration</b>	Unique Equipment Required:	In such NOSs where
	Training room should be fully furnished with the following	specific
Theory Duration	equipment / tools / accessories. Additional / specific resources,	requirements have
117:00	wherever applicable (e.g. Hardware, software) are indicated in	not been indicated
	the main text corresponding to relevant learning outcome.	will need value
Practical	Comfortable seats with adequate lighting, controlled	addition by using
Duration	temperature and acoustics for training and learning	these tools which a
283:00	White Board, Markers and Eraser	mentioned with
	Projector with screen	NOSs and sign
	Flip chart with markers	language interprete
	• Faculty's PC/Laptop with latest configuration and internet	during the training
	connection	programme.
	• Supporting software / applications for projecting audio, video,	ISL Interpreter for a
	recording,	modules will be
	Presentation Tools to support learning activities:	mandatory.
	<ul><li>Intranet</li></ul>	-
	o Email	
	o IMs	
	<ul> <li>Learning management system e.g. Module, Blackboard to</li> </ul>	
	enable blending learning	
	Microphone / voice system for lecture and class activities	
	Handy Camera	
	<ul> <li>Stationery kit – Staples, Glue, Chart Paper, Sketch Pens, Paint</li> </ul>	
	Box, Scale, A4 Sheets	
	·	
	and having internet connection, MS Office / Open office,	
	Browser, chat tools	
	Assessment and Test Tools for day to day online Tests and	
	Assessments	
	For team discussions: Adequate seating arrangement in full /	
	half circle format for one or more teams as per planned team	
	composition.	
	Reading Resources: Access to relevant sample documents	
i i	and learning forums to enable self-study before and after each	
	training session.	











## **Curriculum Alignment for Persons with Locomotor Disability**

Sr. No.	Module	Key Learning Outcomes	Equipment Required	Disability wise Training Tools with reference to Expository for Each NOS
1	Data Entry Services  Theory Duration (hh:mm) 75:00  Practical Duration (hh:mm) 175:00  Corresponding NOS Code SSC/N3 022	<ul> <li>Candidates will be able to:</li> <li>Obtain sufficient information from the customer /client to understand the need and perform initial task</li> <li>Assist the customer in providing right information to be entered</li> <li>Provide the customer with a reasonable estimate time of entering data</li> <li>Prioritize service requests according to organizational guidelines</li> <li>Refer the problem to a competent technical support team if it cannot be resolved by the operator</li> <li>Record and perform the service request accurately as per organizational processes and policies</li> <li>Transcribes, enters, and verifies data from a variety of source material including financial, personnel, police and other records or reports</li> <li>Receives source documents from various departments, public, agencies, etc. and verifies accuracy of material, prior to input</li> <li>Transcribes selected data into a computer and scans source documents in accordance with specific program instructions</li> <li>Compares transcribed data, as displayed on a visual screen, with the source document and corrects any errors</li> <li>Obtain help or advice from specialist if the problem is outside his/her area of competence or experience</li> <li>Determines the cause of error message while entering data and makes appropriate corrections</li> </ul>	Refer to Unique Equipment Required Section	These tools are may be used during the different jobs:  Computer  Laptop  iPad  Modify Chair/seating arrangement  Need based modification in working environment  Need based modified equipment  Ease of Access Centre  Sticky Keys  On the screen Keyboard  One-Handed Keyboard  Foot Pedals  Access Switches  Wheel Chair  Walker











2	Self and Work	<ul> <li>Maintains files of source documents or other information relative to data entered;</li> <li>Performs various related functions to ensure that the computer is maintained in a neat and orderly manner</li> <li>Assists in (or performs) the filing and storage of security and back up data files</li> <li>May perform various back-up or relief clerical duties as needed (i.e., switchboard, receptionist, fingerprinting, etc.)</li> <li>Monitor the problem and keep the customer informed about progress or any delays in the process</li> <li>Candidates will be able to:</li> </ul>	Refer to	These tools are may be
	Management  Theory Duration (hh:mm) 30:00  Practical Duration (hh:mm) 70:00  Corresponding NOS Code SSC/N9 001	<ul> <li>Establish and agree work requirements with appropriate people</li> <li>Keep immediate work area clean and tidy</li> <li>Utilize time effectively</li> <li>Use resources correctly and efficiently</li> <li>Treat confidential information correctly</li> <li>Work in line with organization's policies and procedures</li> <li>Work within the limits of job role</li> <li>Obtain guidance from appropriate people, where necessary Ensure work meets the agreed requirements</li> </ul>	Unique Equipment Required Section	used during the different jobs:  Computer  Laptop  iPad  Modify Chair/seating arrangement  Need based modification in working environment  Need based modified equipment  Ease of Access Centre  Sticky Keys
3	Managing Health and Safety  Theory Duration (hh:mm) 12:00  Practical Duration (hh:mm) 38:00	<ul> <li>Candidates will be able to:</li> <li>Comply with organization's current health, safety and security policies and procedures</li> <li>Report any identified breaches in health, safety, and security policies and procedures to the designated person</li> <li>Identify and correct any hazards that can deal with safely, competently and within the limits of authority</li> <li>Report any hazards that one is not competent to deal with to the relevant</li> </ul>	Refer to Unique Equipment Required Section	<ul> <li>On the screen Keyboard</li> <li>One-Handed Keyboard</li> <li>Foot Pedals</li> <li>Access Switches</li> <li>Wheel Chair</li> <li>Walker</li> </ul>











r	
Corresponding NOS Code SSC/N9 003	person in line with organizational procedures and warn other people who may be affected  • Follow organization's emergency procedures promptly, calmly, and efficiently  • Identify and recommend opportunities for improving health, safety, and security to the designated person  • Complete any health and safety records legibly and accurately
Theory Duration 117:00  Practical Duration 283:00	Training room should be fully furnished with the following equipment / tools / accessories. Additional / specific resources, wherever applicable (e.g. Hardware, software) are indicated in the main text corresponding to relevant learning outcome.  Comfortable seats with adequate lighting, controlled temperature and acoustics for training and learning  White Board, Markers and Eraser  Projector with screen  Flip chart with markers  Faculty's PC/Laptop with latest configuration and internet connection  Supporting software / applications for projecting audio, video, recording,  Presentation Tools to support learning activities:  Intranet  Email  IMS  Learning management system e.g. Module, Blackboard to enable blending learning  Microphone / voice system for lecture and class activities  Handy Camera  Stationery kit – Staples, Glue, Chart Paper, Sketch Pens, Paint Box, Scale, A4 Sheets  For IT Lab sessions: Computer Lab with 1:1 PC: trainee ratio and having internet connection, MS Office / Open office, Browser, chat tools  Assessment and Test Tools for day to day online Tests and Assessments  For team discussions: Adequate seating arrangement in full / half circle format
	for one or more teams as per planned team composition.  Reading Resources: Access to relevant sample documents and learning forums to enable self-study before and after each training session.  se Duration: 400 Hours 0 Minutes  urriculum has been approved by IT-ITeS Sector Skills Council NASSCOM.)











# Trainer Prerequisites for Job role: Domestic Data Entry Operator mapped to Qualification Pack: PWD/SSC/Q2212

## **Trainer Prerequisites for Persons with Blindness**

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack PWD/SSC/Q2212.
2	Personal Attributes The trainer should have thorough knowledge of various technology trends an processes as well as have updated knowledge about database management systems and IT initiatives.	
		In addition, trainer should have an aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organized and focused, eager to learn and keep oneself updated with the latest in this field.
3	Minimum Educational Qualifications	Minimum 10 <sup>th</sup> Standard; Preferred Diploma in Computer Science/Technology
4a	Domain Certification	Minimum accepted score in SSC Assessment is 90% per NOS being taught in QP PWD/SSC/Q2212. Training in customer orientation, dealing with difficult customers, written communication etc.
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer "mapped to the Qualification Pack: "MEP/Q0102". Minimum accepted score is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	Field experience: Minimum 2 years' experience in the same domain Training experience: 1 year preferred











## **Trainer Prerequisites for Persons with Low Vision**

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack PWD/SSC/Q2212.
2	Personal Attributes	The trainer should have thorough knowledge of various technology trends and processes as well as have updated knowledge about database management systems and IT initiatives.
		In addition, trainer should have an aptitude for conducting training, and pre/post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organized and focused, eager to learn and keep oneself updated with the latest in this field.
3	Minimum Educational Qualifications	Minimum 10 <sup>th</sup> Standard; Preferred Diploma in Computer Science/Technology
4a	Domain Certification	Minimum accepted score in SSC Assessment is 90% per NOS being taught in QP PWD/SSC/Q2212. Training in customer orientation, dealing with difficult customers, written communication etc.
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer "mapped to the Qualification Pack: "MEP/Q0102". Minimum accepted score is 80%.
4c	Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	Field experience: Minimum 2 years' experience in the same domain Training experience: 1 year preferred











## **Trainer Prerequisites for Persons with Hearing Impairment**

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack PWD/SSC/Q2212.
2	Personal Attributes	The trainer should have thorough knowledge of various technology trends and processes as well as have updated knowledge about database management systems and IT initiatives.  In addition, trainer should have an aptitude for conducting training, and pre/
		post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organized and focused, eager to learn and keep oneself updated with the latest in this field.
3	Minimum Educational Qualifications	Minimum 10 <sup>th</sup> Standard; Preferred Diploma in Computer Science/Technology
4a	Domain Certification	Minimum accepted score in SSC Assessment is 90% per NOS being taught in QP PWD/SSC/Q2212. Training in customer orientation, dealing with difficult customers, written communication etc.
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer "mapped to the Qualification Pack: "MEP/Q0102". Minimum accepted score is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	Field experience: Minimum 2 years' experience in the same domain Training experience: 1 year preferred











## Trainer Prerequisites for Persons with Locomotor Disability

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack PWD/SSC/Q2212.
2	Personal Attributes	The trainer should have thorough knowledge of various technology trends and processes as well as have updated knowledge about database management systems and IT initiatives. In addition, trainer should have an aptitude for conducting training, and pre/ post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organized and focused, eager to learn and keep oneself updated
3	Minimum Educational Qualifications	Minimum 10 <sup>th</sup> Standard; Preferred Diploma in Computer Science/Technology
4a	Domain Certification	Minimum accepted score in SSC Assessment is 90% per NOS being taught in QP PWD/SSC/Q2212. Training in customer orientation, dealing with difficult customers, written communication etc.
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer" mapped to the Qualification Pack: "MEP/Q0102". Minimum accepted score is 80%.
4c	Disability Specific Top Up Module	The Inclusive Trainer should be certified in Disability Specific Top Up Training conducted by SCPwD with minimum qualifying score of 80% as per SCPwD guidelines.
5	Experience	Field experience: Minimum 2 years' experience in the same domain Training experience: 1 year preferred











### **Annexure: Assessment Criteria**

Assessment Criteria for Domestic Data Entry Operator	
Job Role	Domestic Data Entry Operator
Qualification Pack	PWD/SSC/Q2212
Skill Councils	Skill Council for Persons with Disability and IT-ITeS

Sr. No.	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack (QP) will be created by the Sector Skill Council (SSC). Each performance criteria (PC) will be assigned. Theory and Skill/Practical marks proportional to its importance in NOS.
2	The assessment will be conducted online through assessment providers authorized by SSC.
3	Format of questions will include a variety of styles suitable to the PC being tested such as multiple-choice questions, fill in the blanks, situational judgment test, simulation and programming test.
4	To pass a QP, a trainee should pass each individual NOS. Standard passing criteria for each NOS is 70%.
5	For latest details on the assessment criteria, please visit www.sscnasscom.com.











				MARKS ALLOCATION	
ASSESSMENT OUTCOME (NOS CODE AND DESCRIPTION)	ASSESSMENT CRITERIA(PC)	TOTAL MARKS	OUT OF	THEORY	SKILL PRACTICLE
SSC/N3022(UNDER TAKE DATA ENTRY SERVICES	PC1. Obtain sufficient information from the customers/ client to understand the need and perform initial task.	120	12.5	0	12.5
	PC2. Assist the customer in providing right information to be entered		12.5	0	12.5
	PC3. Provide a customer with a reasonable estimate time of entering of data		5	0	5
	PC4. Prioritize service request according to organisational guidelines		2.5	0	2.5
	PC5. Refer the problem to a competent technical support team if it cannot be resolved by the operator		2.5	0	2.5
	PC6. Record and perform the service request accurately as per organisational process and policies		2.5	0	2.5
	PC7. Transcribe, enters, and verifies data from a variety of source material including financial, personnel, policies and other records or reports		10	0	10
	PC8. Receives source document from various departments, public, agencies, etc. And verifies accuracy of material, prior to input.		2.5	0	2.5
	PC9. Transcribe selected Data into a computer and scans sources documents in accordance with specific program instructions.		10	0	10
	PC10. Compares transcribed data from, as displayed on a visual screen, document ad corrects any error with the source.		15	5	10
	PC11. Obtain help and advice from specialist if the problem is outside his area of competence or experience.		5	0	5











		NOS TOTAL	40	12.5	27.5
	PC9.Ensure your work meets the agreed requirement.		2.5	0	2.5
	PC8.Obtain guidance from appropriate people, where necessary.		2.5	0	2.5
	PC7.Work within the limits of your job role.		2.5	0	2.5
	PC6.Work in line with your organization's policy and procedures.		2.5	0	2.5
	PC5.Treat confidential information correctly		5	0	5
	PC4.Use resources correctly and efficiently		5	5	0
	PC3.Utilize your time effectively		5	5	0
	PC2.Keep your immediate work area clean and tidy		5	0	5
2.SSC/N9001 (MANAGE YOUR WORK MEET REQUIREMENTS.)	PC1. Establish and agree your work requirements with the appropriate people.	40	10	5	5
		TOTAL	120	35	85
	PC17. Monitor the problem and keep the custom informed about progress or any delays in the process.		5	0	5
	PC16. May perform various backup and relief clerical duties as needed (switchboard, receptionist, fingerprinting, etc.		5	0	5
	PC15. Assist the filling and storage of security and backup data files.		10	10	0
	PC14. Perform various related functions to ensure that the computer is maintained in a neat and clean manner.		10	0	10
	PC13. Maintain files of source documents or other information relative to data entered,		5	5	0
	PC12. Determine the causes and error messages while entering the data and makes appropriate corrections.		5	5	0











SSC/N9003 (MAINTAIN A HEALTHY, SAFEAND SECURE WORKING ENVIRONMENT)	PC1.Comply with your organization's current health, safety and security policies and procedures	40	10	5	5
	PC2. Report any identified branches in health, safety and security policies and procedure to the designated person		5	0	5
	PC3.identify and correct any hazard that you can deal with safely, competently and within the limits of your authority.		10	5	5
	PC4.report any hazard that you are not competent to deal with to the relevant person in line with organization procedures and warn other people who can be affected.		5	0	5
	PC5.follow your organization's emergency procedures promptly, calmly, and efficiently.		5	0	5
	PC6.identify and recommend opportunities for improving health, safety, and security to the designated person.		2.5	0	2.5
	PC7.complete any health and safety records legibly and accurately		2.5	0	2.5
		NOS TOTAL	40	10	30











#### **Accommodation Guideline recommended for Inclusive Trainers**

#### Persons with Blindness and Low Vision

#### Characteristics

- The Learning happens through non-visual modes mostly by Touch, hence it is recommended to use real, concrete materials.
- Listening will Include greater use of detailed and descriptive instructions.
- Training which relates to understanding of Smell and Taste real & concrete material should be used e.g. Job Role of Pickle making Technician may include training on smell and taste.

#### **Guidelines for Trainers**

- Use existing visual skills where/when you can/seating closer to the blackboard. Lesser use of reflective surfaces. Appropriate lighting. Use of contrast colors.
- Use specialized material available (Braille, Taylor frame, Math's Kit)
- Use orientation and Mobility training
- Reserve a seat in the front row of the classroom (or, closer to the teacher).
- Keep the passages and available open spaces in the classroom clear.
- When speaking with the VI child specifically, address her/him by name.
- Modify/adapt assignments
- Provide students with tactile graphs and diagrams.
- Keep in mind, there may be instances when the VI student may not have had exposure to
  the material discussed in class and for which the persons may not have a prior
  experiences or references (for example, food in altered form: popcorn v/s whole corn,
  sliced mango v/s the whole fruit/shape; materials and sources: water-ice, vapor; curdbuttermilk; milk-cows), occupations (tailor, doctor, engineer).
- Use educational aids like talking books, tape-recorders, Use of Colour, contrast and texture
- Minimize noise so that students with VI can hear you speak
- When speaking, face the class.
- If you feel the VI student is not attentive, touch her/ him on the shoulder or arm to draw attention; this also helps in indicating to the student that you are including her/him in your instructions and discussions.
- Provide large print, Braille versions when needed so that the VI child can follow the classroom's text-based teaching and lessons along with the sighted peers.
- Use real objects to allow the student to learn and experience
- Provide students with tactile graphs and diagrams where available.
- Consider alternative assignments (as explained in the previous box)











#### **Persons Hearing Impairment**

#### **Characteristics**

- Use other senses as mediums of learning. (Use gestures, body language, expressions, lip reading etc.)
- Use adapted material such as visual or sight vocabulary to provide firsthand experience.
- Use assistive devices such as hearing aid, loop system etc.
- Teach how to access sound-based information.

### **Guidelines for Trainers**

- Make sure you are aware of the learners' language abilities and preferred learning style to ensure inclusion into the group.
- When you have a student with HI in the group, reduce background noise or, request for a classroom that is away from noise. Make sure you have the whole group's attention before starting the session.
- Allow HI students to sit where they wish. HI students who can read the lip should sit near the front. (Optimum distance for lip-reading is considered to be about 6 feet.)
- Face the HI student when speaking.
- Use clear speech.
- Make sure the room is well lit to allow the student with HI to see your facial expression, signing and/or lip read.
- Use assistive device where available, to facilitate teaching-learning in the classroom.
- Arrange the classroom so that students can see each other, e.g., organizing the class in a circle or semicircle allows all students to see each other.
- Use shorter sentences, clearer speech.
- Associate words with real objects, pictures; for example, the colour concept
- Use pictures (flash cards), real objects, real experiences, dramatization, and activities.
- You can write key points on the board or chart.
- Encourage other people or staff to develop communication strategies so that they can get into the style of students with HI

#### **Persons with Locomotor Disability**

#### Characteristics

Need specific requirement for a student with impairment to the lower limbs:

- Appropriate/suitable seating if not in a wheelchair;
- Adequate space and height of desk if the student is in a wheelchair;
- Consider alternative to activities involving writing, drawing and other fine motor activities, such as sorting, threading, solving puzzles, etc. for persons with upper limb affected.











Some considerations as the students with physical disabilities may experience limitations in one of the following ways:

- Difficulty in writing
- Sitting at a standard desk or on the floor;
- Participating in activities where tables and instruments are difficult to access
- Movements within the class and within the school;
- Mobility in spaces that are not user friendly for wheelchair.

#### **Guidelines for Trainers**

- 1. Make the classroom accessible.
- 2. Alternative modes of communicating such as audio recorder, or support for note taking, gestures, pictures, computers may be used.
- 3. Provide accessible seating and a table in the classroom.
- 4. Make writers available for written work and for tests and exams.
- 5. Give additional time for completing assignments/exams
- 6. Provide a supportive and welcoming environment by sensitizing other students /staff and creating a sense of responsibility in them.
- 7. should be comfortably seated and with proper posture.
- 8. Free movement of learners within the class must be ensured.
- 9. Learners can be shown pictures or other visual cues, concrete objects, a few at a time, for better understanding.
- 10. Audio books, daisy books or books on computer, as found suitable, can be used for reading. Alternatively, a classmate can read aloud to the child.
- 11. Make use of computers for teaching learning, if possible.
- 12. Extra time for writing should be given if the child is able to write on his / her own and there should not be undue emphasis on the quality of writing as long as it is legible.
- 13. Students can use adapted brushes, modified pencils and thick markers that can be gripped easily, for drawing. Alternatively, the children can use stamping methods or paste cut outs. The books, papers, brushes etc. can be fixed on the table with the help of tape etc. so that they do not slip down.
- 14. For assessment, have students present the material orally or if required, with the help of a scribe. Use objective type, multiple type questions using yes/no or true/false answers