

Revision made by NSDA\_25 May 2015

## **QUALIFICATION FILE – CONTACT DETAILS OF SUBMITTING BODY**

### **Name and address of submitting body:**

Telecom Sector Skill Council  
2<sup>nd</sup> Floor, Plot NO: - 105, Sector – 44  
Gurgaon – 122003 Ph.: 0124-4148029

### **Name and contact details of individual dealing with the submission**

Name: Shiv Kumar Pandey  
Position in the organisation: Manager  
Tel number(s)  
Ph.: 0124-4148029  
E-mail address: spandey@tsscindia.com

### **List of documents submitted in support of the Qualifications File**

1. [Qualification Pack](#)
2. [Assessment Criteria – Annexure in Qualification Pack](#)
3. [Occupational Mapping](#)
4. Skill Gap Report – [KPMG](#) & [JUXT](#)
5. [Industry Engagement Certificate](#)
6. [Affiliation Protocol – Assessment Agency & Assessor](#)
7. [Assessment Framework](#)

## QUALIFICATION FILE SUMMARY

<b>Qualification Title</b>	TEL/Q2400		
<b>Body/bodies which will assess candidates</b>	Telecom Sector Skill Council		
<b>Body/bodies which will award the certificate for the qualification.</b>	Telecom Sector Skill Council		
<b>Body which will accredit providers to offer the qualification.</b>	Telecom Sector Skill Council		
<b>Occupation(s) to which the qualification gives access</b>	E Waste Collector		
<b>Proposed level of the qualification in the NSQF.</b>	3		
<b>Anticipated volume of training/learning required to complete the qualification.</b>	Duration (120 Hr.)		
<b>Entry requirements / recommendations.</b>	5th Standard Pass		
<b>Progression from the qualification.</b>	Will give access to Supervisor		
<b>Planned arrangements for RPL.</b>	Anybody with 1 year experience wrt. the job role		
<b>International comparability where known.</b>			
<b>Formal structure of the qualification</b>			
<b>Title of unit or other component</b> (include any identification code used)	<b>Mandatory/Optional</b>	<b>Estimated size (learning hours)</b>	<b>Level</b>
TEL/N2401 Promotion of e-waste disposal	M	200 Hours	3
TEL/N2402 Collection, transportation & storage of e-waste	M		

Please attach any document giving further detail about the structure of the qualification – eg a Curriculum or Qualification Pack.

Give details of the document here: Qualification pack

## SECTION 1

### ASSESSMENT

#### Name of assessment body:

1. Aspiring Minds
2. Mettl
3. Multi Skills Assessment Guild (MSAG)
4. Independent Qualitative Assessors Guild (IQAG)
5. Cocubes Technologies Pvt. Ltd

#### Will the assessment body be responsible for RPL assessment?

Yes, assessing body is responsible for RPL assessment.

Mode of Assessment : Online

1. Theory: MCQ questions mapped with performance criteria of each NOS in a QP.
2. Viva : Scenario Based questions mapped with performance criteria of each NOS in a QP.
3. Practical: Practical test conducted wrt. Job role.

#### Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, consistent and fair and show that these are in line with the requirements of the NSQF:

The Assessment Agency is affiliated through stringent measures and undergo QA process. The Assessors are certified before conducting any assessments. The Question Bank before being made online are scrutinized and validated for linkage with Performance Criteria and randomization during the assessment.

Mode of Assessment : Online

1. Theory: MCQ questions mapped with performance criteria of each NOS in a QP.
2. Viva : Scenario Based questions mapped with performance criteria of each NOS in a QP.
3. Practical: Practical test conducted wrt. Job role.

Please attach any documents giving further information about assessment and/or RPL.

Give details of the document(s) here:

### ASSESSMENT EVIDENCE

Complete the following grid for each grouping of NOS, assessment unit or other component as per the assessment criteria. Insert the required number of rows.

Criteria for Assessment of Trainee	
<b>Job Role</b>	E-Waste Collector
<b>Qualification Pack</b>	TEL/Q2400
<b>Sector Skill Council</b>	Telecom Sector Skill Council
<ol style="list-style-type: none"><li>1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.</li><li>2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.</li><li>3. Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training center.</li><li>4. To pass the Qualification Pack, every trainee should score a minimum of 40% in every NOS and Overall 50% pass percentage.</li><li>5. In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.</li><li>6. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criteria.</li></ol>	

Assessable Outcome	Assessment Criteria	Total Mark (400)	Out of	Theory	Skills (Practical)
1.TEL/N2401 Promotion of e-waste disposal	PC1. Interact with the stake holders such as retailers and refurbishers of IT & Telecom products and explain about the hazardous effects of improper disposal of e-waste. Inform about the best practices to be followed in order to dispose the ewaste and issuance of certificate.		45	35	10
	PC2. Time management without skipping the appointment.		25	15	10
	PC3. Record and report the impact of the survey.		10	5	5
	PC4. Comprehend the survey.		20	10	10
		<b>Total</b>	<b>100</b>	<b>65</b>	<b>35</b>
TEL/N2402 Collection, transportation & storage of e-waste	PC1. Manage collection from the sources in timely manner.		10	8	2
	PC2. Segregating product/type wise.		30	10	20
	PC3. Ensure proper stacking, packaging /containerization (knowing which containers must be used appropriately for the type)		30	10	20
	PC4. Ensure procedures such as weighing and labeling.		10	2	8
	PC5. Follow warehouse etiquettes and implement firefighting techniques in case of an emergency.		20	5	15
			<b>100</b>	<b>35</b>	<b>65</b>

## SECTION 2

### EVIDENCE OF NEED

#### What evidence is there that the qualification is needed?

As per Industry requirement and recommendations, we TSSC have followed in order to prepare the qualification pack and got vetted by NSDC during the QRC. (Attached –Industry Engagement Certificate).

#### What is the estimated uptake of this qualification and what is the basis of this estimate?

Skills Gap analysis Reports for industry demand and secondary research data, though these do not lend to accurate demand projection. Feedback from industry for demand though again sample size may not lend to accurate figures and depends on Industry quarterly requirements. (Attached Skill Gap Study Report)

#### What steps were taken to ensure that the qualification(s) does/do not duplicate already existing or planned qualifications in the NSQF?

- NSDC list of Approved and Under-Development QPs was checked prior to commissioning the work
- NSDC QRC team also confirmed the same

#### What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated?

- Agencies have been appointed by the SSC to interact with training providers to gather feedback in implementation.
- Monitoring of results of assessments
- A formal review is scheduled in two year time

Please attach any documents giving further information about any of the topics above.

Give details of the document(s) here: NA

### SECTION 3

#### **SUMMARY EVIDENCE OF LEVEL**

Level of qualification: NSQF Level 3

Summary of Direct Evidence (from learning outcomes):

Justify the NSQF level allocated to the QP by building upon the five descriptors of NSQF. Explain the reasons for allocating the level to the QP.

**Justification of NSQF Level 3:** Member of a team operating in his limited scope of work under supervision. He is responsible for his own work.

Generic NOS is/are linked to the overall authority attached to the job role.

<b>E –waste Collector - TEL/Q2400</b>					
<b>Process required</b>	<b>Professional Knowledge</b>	<b>Professional Skills</b>	<b>Core Skills</b>	<b>Responsibility</b>	<b>Level</b>
<p>Job holder is expected to perform limited task which is being monitored accordingly by his supervisor. Responsible for performing routine and predictable task.</p> <p>As per the assessment criteria he/she will be interacting with the stakeholder and making aware of the hazardous effect of improper disposal of e-waste, Segregation of the product/type wise disposal as per norms.</p>	<p>Job holder is expected to have basic knowledge which are crucial to the occupation such as knowledge of managing the various type of product which is to be disposed ,how to conduct survey and collecting information, about toxic &amp; hazardous waste and implementing firefighting technique in case of an emergency.</p>	<p>Based on his/her knowledge the e-waste collector will run the process and demonstrate the practical skills (vai conducting the survey, providing required information to the client and timely manage the report and records.</p>	<p>Jobholder is expected to communicate and deliver the desire output and communicate the same to his subordinates and supervisors. This is expected to be carried out in a manner which show a basic understanding of the social and professional environment of working.</p> <p>Furthermore, the jobholder is required to Interpret data sheet (reading record). All of this requires application of basic arithmetic principles.</p>	<p>Job holder performs collecting e-waste. This requires him/her to be under close supervision of a supervisor.</p> <p>Therefore, he is responsible for his work but in a limited area of work.</p>	3
Level :- 3	Level :- 3	Level :- 3	Level :- 3	Level :- 3	

## **SECTION 4**

### **EVIDENCE OF RECOGNITION OR PROGRESSION**

**What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?**

Horizontal and vertical mobility options have been articulated.

Please attach any documents giving further information about any of the topics above.

Give details of the document(s) here: NA