



## **Model Curriculum**

### Mobile Phone Hardware Repair Technician

SECTOR: ELECTRONICS SUB-SECTOR: COMMUNICATIONS AND BROADCASTING OCCUPATION: AFTER SALES SERVICE REF ID: ELE/Q8104 VERSION 1.0 NSQF LEVEL: 4











Certificate

#### COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARD

Is hereby issued by the

**Electronics Sector Skills Council of India** 

for

#### Skilling Content : Mobile Phone Hardware Repair Technician

Complying to National Occupational Standards of

Job Role/QP : Mobile Phone Hardware Repair Technician, QP No : ELE/Q8104 Level 4

Date of Issuance : 08<sup>th</sup> May 2017 Valid up to\* : 07<sup>th</sup> May 2018 \*Valid upto the next QP Review Date or the date mentioned above (whichever is earlier)

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Authorized Signatory Electronics Sector Skills Council of India





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# MOBILE PHONE HARDWARE REPAIR TECHNICIAN

#### CURRICULUM / SYLLABUS

This course encompasses 4 out of 4 National Occupational Standards (NOS) of "Mobile Phone Hardware Repair Technician" Qualification Pack issued by "Electronic Sector Skill Council".

Program Name	Mobile Phone Hardwa	are Repair Technician	
Qualification Pack Name & Reference ID. ID	ELE/Q8104 VERSION 1.	0	_
Version No.	1.0	Version Update Date	07-May-2017
Pre-requisites to Training	ІТІ		
Training Outcomes	<ul> <li>Receiving procedure to receive Procedure to receive Diagnose the Proletto the possible problettools.</li> <li>Arrangement of Toor Phone : Understand Faulty Mobile Phone</li> <li>Repair the Hardware Repairing Techniqtequipments.</li> <li>Repair the Software Repairing Techniqtes the Repairing Techniqtes the Repaired Method Software.</li> <li>Testing the Repaired Method Software Repaired Method Repaired Method Software Repaired Method Software Repaired Method Software Repaired Method Software Repaired Method Repaired Method Repaired Method Repaired Method Repaired Method Repaired Method R</li></ul>	e of the Faulty Mobile Ph ues of the Faulty Mobile P of the Faulty Mobile Pho ues of the Faulty Mobile P od Mobile phone : Underst	hone : Understanding the ets from the Customer Phone : Understanding her and using diagnostic to Repair the Mobile tequired to Repair the hone : Understanding the hone using tools and one : Understanding the hone using various tanding the procedure to ing the procedures to Co- iny Policy. ain the safety Procedures

Mobile Phone Hardware Repair Technician





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Sr. No.	Module	Key Learning Outcomes	Equipment Required
1		Engaging with customers	Computer
		<b>1</b> .Receive the customers and greet	Diagnostics tools
	Interact with customer	them as per company's norms	<ul> <li>CRM software</li> </ul>
	and perform front-end		<ul> <li>Company Manual</li> </ul>
	repair	interacting with customers	Complain Book
	Theory Duration	<b>3.</b> Ensure the customers are	<ul> <li>Receive Register</li> </ul>
	(hh:mm)	comfortable in the store	, is the set of the ground set of the set of
	45:00	4. Communicate in the language	
	Practical Duration	which the customers are	
	(hh:mm) 45:00	comfortable with	
	45:00	5. Understand the profile of the	
	Corresponding NOS	customers and offer service	
	Code	6. Inform about repair charges and	
	ELE/N8106	warranty applicable	
		Understanding the complaint	
		7. Interact with customers to	
		understand the customer's purpose	
		of visit such as repair of phone,	
		purchase of accessories, software	
		upload, collection of repaired phone	
		8. listen to customers and	
		understand the customer level	
		complaint such as display not	
		working, not switching on	
		<b>9</b> .Interrogate the customers to	
		assess the cause of problem such as	
		physical damage, uploading of any	
		unauthorized software or	
		application	
		<b>10.</b> Decide on the action to be	
		performed, i.e., front end repair or	
		hardware level repair is required	
		<b>11.I</b> nform customers about the time	
		taken and estimated cost for	
		hardware level repair	
		<b>12</b> . Provide document to customers	
		for collecting the device after repair	
		Documenting on computer	
		13. Use the system to identify the	
		warranty coverage of the Mobile	
		Phone and other terms and	
		conditions	
		14. Understand the customer	
		relationship management policy of	
		the mobile brand and inform	
		customers about them	
		15. log into customer portal and	
		enter the details of the customer	





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	and other details such as phone model, complaints, warranty coverage	
	<b>16.</b> Understand and use the interactive ERP system of the company and enter appropriate details	
	<b>17.</b> Use the system to prepare invoice, stock management, order placement, accessories availability, etc. <b>Performing front end repair</b>	
	<b>18.</b> Identify problem and decide the action to be taken	
	<b>19.</b> Upload only licensed and brand approved applications as per customer requirement using system	
	<b>20.</b> Understand the application and software compatibility with the Mobile Phone and suggest to customers accordingly	
	<b>21.</b> Check the accessories and perform a demo with the customer to ensure their functionality (chargers, SD card, etc)	
	<ul><li>22. Open the panel of the Mobile Phone without damaging them</li><li>23. Replace the parts such as battery and clean the inner parts of the phone</li></ul>	
	<b>24.</b> Ensure the functionality of the replaced part	
	<b>25.</b> Provide necessary details on the warranty, terms and conditions of the replaced parts	
	<b>26.</b> Educate customers on effective usage of Mobile Phone to save battery and to avoid any repeat problem	
	Interacting with superior and meeting target	
	<b>27.</b> Understand the work requirement from superior, periodically	
	<b>28.</b> Report to superior on the work completed	
	<b>29.</b> Seek technical assistance from superior whenever required	
	<b>30.</b> Document the work completed on the company ERP software for tracking and future references	
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2	Densing a Destite	Following standard	SMD REWARK STATION.
	Repair and Rectify the faults in the	repair procedure	SOLDERING IRON 10Wt.
	mobile phone Theory Duration	<ol> <li>Follow the standard procedure as documented by the Mobile Phone brand for each model</li> </ol>	<ul> <li>MICRO SOLDERING IRON WITH TEMP CONTROL.</li> <li>BGA KIT.</li> </ul>
	(hh:mm) 45:00 Practical Duration	<ol> <li>Take anti static precautions before work and wear ESD wrist straps or aprons</li> </ol>	<ul> <li>PPD PASTE.</li> <li>SOLDER WIRE.</li> <li>PCB HOLDER.</li> </ul>
	(hh:mm) 45:00 Corresponding NOS Code	<b>3.</b> Follow standard operating procedure while handling hardware modules such as handling KLOB with ESD standards	<ul> <li>JUMPER WIRE.</li> <li>ULTASONIC PCB CLEANER.</li> <li>MULTI SCREW DRIVE SET.</li> <li>T-4,T-5 SCREW DRIVER SET.</li> <li>MOBILE OPENER.</li> </ul>
	ELE/N8107	<b>4.</b> Use recommended tools for specific operation	ANTI STATIC MAT.     MAGNIFYING LAMP.     DATTADY DOCOTED
		suggested by the brand 5. Maintain zero-material defect during material handling by following standard operating procedure	<ul> <li>BATTARY BOOSTER.</li> <li>MULTI CHARGER.</li> <li>COMPUTER WITH FLASHING UNIT.</li> <li>FLASHING CABLES.</li> <li>MOBILE PCB OF DIFFERENT</li> </ul>
		Assembling and disassembling the Mobile Phone	MODELS .
		<b>6.</b> Open the outer panel of the Mobile Phone using metal / plastic case opening tools	
		7. Use the brand recommended screwdrivers to remove the screws to open the inner casing	
		8. locate the connectors and release them to remove the motherboard from the device	
		<b>9.</b> Use hot air gun and other devices to remove the LCD screen from the panel	
		<b>10.</b> Follow similar process and use appropriate tools to assemble the Mobile Phone <b>Diagnosing the problem</b>	
		<b>11.</b> Understand the customer level complaint and confirm the issue	
		<b>12.</b> Take preventive measures and identify if there are any other issues in the Mobile Phone	
		<b>13.</b> Use the self diagnostic tools (similar to power on self test (POST) card) to perform standard diagnosis	
		process and ensure functionality of different parts of the device	
		<b>14.</b> Follow the standard diagnostic procedure as documented by the Mobile Phone brand for each model	





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<b>15.</b> Check the recently installed application or software and verify the compatibility of the software with the Mobile Phone <b>Fixing the software</b>	
<b>16.</b> Check the recently installed application or software and verify the compatibility of the software with the Mobile Phone	
<b>17.</b> Uninstall the applications that is not compatible or creating issues in the Mobile Phone	
<b>18.</b> Install the licensed and authorized software's to resolve issues and suiting the customer's requirement	
<u>Repairing the component</u> or module	
<b>19.</b> Understand the scope of component level of repair as suggested by the brand	
<b>20.</b> Estimate the cost of repair and verify if it is with in Beyond Economic Repair (BER)	
<b>21.</b> Heat the singled out component using hot air gun to melt the solder joints and remove from KLOB	
<b>22.</b> Clean the board by melting the old solder and removing	
<b>23.</b> Place the new component precisely on the board at specified location	
<b>24.</b> Solder the component on the KLOB using soldering stations	
<b>25.</b> Ensure the soldering is proper and the component is fixed as per the specification	
<b>26.</b> Operate automated BGA (ball grid array) work station to precisely remove the chip from the board and repair them	
27. Perform reballing function by dismantling, heating the chip to be removed from the board, remove the solder remains, put new solder balls, place the chip and solder them with the KLOB	
<b>28.</b> Check for functioning of the hardware after repairing	







	<b>29.</b> Ensure that there is no damage of KLOB while removal and fixing of SMD components	
	<b>30.</b> Ensure other components are not damaged while using hot air gun for removal of a component which could cause damage	
	<b>31.</b> Ensure adequate soldering for fixing the component and no further rework is required <b>Replacing faulty component</b>	
	<b>32.</b> Receive spare module / component from stores	
	<b>33.</b> Identify and decide on replacing the module or component as the appropriate solution	
	<b>34.</b> Take adequate measures and follow procedures when replacing expensive or delicate components such as LCD	
	<b>35.</b> Ensure that cost of replacing is justified as the repair cost is beyond economic repair (BER)	
	<b>36.</b> Ensure that replaced module or component is working and no further rework is required <b>Using equipment</b>	
	<b>37.</b> Identify and use appropriate tools and manuals for repairing the specific issue	
	<b>38.</b> Prevent any accidents while handling hazardous tools	
	<b>39.</b> Achieve results using appropriate tools for specific rework activity	
	<b>40.</b> Maintain zero-material defect during material handling by following standard operating procedure for tools handling	
	Seeking assistance on unresolved faults	
	<b>41.</b> Seek technical assistance from engineer on faults that cannot be fixed	
	<b>42.</b> Receive instruction from engineers on use of specific tools or new repair processes	
	<b>43.</b> Discuss with superior if the cost estimate is found to be Beyond Economic repair (BER) and take recommended action	







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1			
		<b>44.</b> Coordinate with superior for	
		performing quality check on the	
		repaired module	
		Reporting and achieving	
		productivity target	
		45. Report on the work load and	
		completion status	
		46. Submit the appropriate	
		documentation on completion of	
		task assigned	
		<b>47.</b> Document the work completed	
		on the company ERP software for	
		tracking and future references	
		<b>48.</b> Achieve 100% daily and weekly	
		target of number of repairs	
		<b>49.</b> Meet the target of quality as per	
		the Service Level Agreement (SLA) of	
		the brand and avoid rework	
		<b>50.</b> Repair within the turnaround	
		time (TAT) and deliver them	
3		Interacting with supervisor	
	Co-ordinate with	1. Understand and assess work	•
	Colleagues	requirements	
		2. Understand the targets and	
	Theory Duration		
	(hh:mm) 45:00	incentives 3. Understand new operating	
	Practical Duration	procedures and constraints	
	(hh:mm)	4. Report problems in the field	
	45:00	5. Resolve personnel issues	
		6. Receive feedback on work	
	Corresponding NOS Code	standards and customer satisfaction	
	ELE/N9951	7. Communicate any potential	
		hazards at a particular location	
		8. Meet given targets	
		9. Deliver work of expected quality	
		despite constraints	
		10. Receive positive feedback on	
		behaviour and attitude shown	
		during interaction	
		Coordinating with colleagues	
		11. Interact with colleagues from	
		different functions and understand	
		the nature of their work	
		12. Receive spares from tool room	
		or stores; deposit faulty modules	
		and tools to stores	
		13. Pass on customer complaints to	
		colleagues in a respective	
		geographical area	
		14. Assist colleagues with resolving	
		field problems	





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4       Maintain Safe and Secure Work       Following safety measures       • ANTISTIC MAT         4       Maintain Safe and Secure Work       • Comply with safety procedures followed in the company       • ANTISTATIC BANDS         7       Theory Duration (th:mm)       • Comply with safety procedures followeld in the company       • ANTISTATIC BANDS         8       Practical Duration (th:mm)       • State adequate safety measures       • ANTISTATIC BANDS         9       Practical Duration (th:mm)       • State adequate safety measures       • RUBBER SHOES         0       3. Follow Electrostatic Discharge (ESD) measures for electronic components       • Russers         45:00       3. Follow Electrostatic Discharge       • Russers         Corresponding NOS Code       • Escalate matters about hazardous materials or things found in the premises       • Suse safety measures while on work to prevent accidents         7       Ensure zora accidents in work       8. Avoid damage of components due to negligence in ESD procedures       9. Ensure no loss for company due to safety megligence         9       Ensure no loss for company due to safety negligence       10. Participate in regular safety drills for being prepared in the event of a fire or natural calamity         10       Participate in company organized games and fitness sessions such as yoga, etc.       14. Develog good posture for working so that long term health				1
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sessions such as yoga, etc. 14. Develop good posture for			13. Participate in company	
14. Develop good posture for				
working so that long term health				
problems do not arise	ļ			
Unique Equipment Required:				
Total Duration     Anti-Static Pad     DCA Deveals Station (Automatic)		I otal Duration		
BGA Rework Station (Automatic)     Compatible Software with variaty of Landsets				Uandoata
Compatible Software with variety of Handsets     Compatible Software with variety of Handsets		Theony Durotion		
Compatible Software with variety of Handsets		-		
• Compatible Software with variety of Handsets		180:00		Handsets
Practical Duration • Connecting Wires		<b>Practical Duration</b>	-	
180:00 • Digital Multimeter			-	
ESD Brush				
ESD Coat				
ESD Gloves				
ESD Wrist Band			ESD Wrist Band	







• ESD-Safe Twizzer - Flat
• ESD-Safe Twizzer - Sharp
Isopropyl Solution (IP)
LCD Opening Absorber
Magnifying Lens
Mobile Opener
Multi-Phone Charger
PCB Holder
Precision Screw Drivers
Regulated Dc Power Supply
Scrap Smart Phone
SMB Rework Station
Soldering Station

#### Grand Total Course Duration: 360 Hours 00 Minutes

(This syllabus/ curriculum has been approved *Electronics Sector Skills Council of India* 





#### Annexure A: TRAINER Pre-Requisites

## Trainer Prerequisites for Job role: "Mobile Phone Hardware Repair Technician" mapped to Qualification Pack: "ELE/ Q8104 Version1.0"

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack "ELE/Q8104 version 1.0".
2	Personal Attributes	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 Earn and keep oneself updated with the latest in the mentioned field quality and for developing others; well-organised and focused, eager to learn.
3	Minimum Educational Qualifications	12th Standard Pass with 2 Years Industry Experience.
4a	Domain Certification	Certified for Job Role: "Field Technician – Computing & Peripherals" mapped to QP: "ELE/Q8104 ". Minimum accepted score 70 %
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped to the Qualification Pack: "MEP/Q0102". Minimum accepted score =80%
5	Experience	2 year of relevant Industrial and Trainer Exp.





#### Annexure B: ASSESSMENT Criteria

Assessment Criteria for Mobile Phone Hardware Repair Technician	
Job Role	Mobile Phone Hardware Repair Technician
Qualification Pack	ELE/ Q8104 version1.0
Sector Skill Council	Electronic

Sr. No.	Guidelines for Assessment
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.
2	The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3	Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre(as per assessment criteria below)
4	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training canter based on this criteria
5	To pass the Qualification Pack, every trainee should score a minimum of 70% in each NOS
6	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.

				Marks Allocatio n	
Elem ent	Performance Criteria	To tal M ark s (40 0)	Ou t Of	Th eo ry	Ski Lls Pra Cti Cal
1. ELE/	PC1. receive the customers and greet them as per company's norms	10 0	3	1	2
N81 06	PC2. follow behavioural etiquettes while interacting with customers		4	2	2
Inter	PC3. ensure the customers are comfortable in the store		4	2	2
act with	PC4. communicate in the language which the customers are comfortable with		3	1	2
cust	PC5. understand the profile of the customers and offer service		3	1	2
ome	PC6. inform about repair charges and warranty applicable		3	1	2







	PC7. interact with customers to understand the customer's		3	1	2
	urpose of visit such as repair of phone, purchase of accessories, of tware upload, collection of repaired phone				
end co	PC8. listen to customers and understand the customer level mplaint such as display not working, not switching on <b>repai</b>	-	4	1	3
r r	terrogate the customers to assess the cause of problem such as physical damage, uploading of any unauthorised software or application		3	1	2
	PC10. decide on the action to be performed, i.e., front end repair or hardware level repar is required		4	1	3
	PC11. inform customers about the time taken and estimated cost for hardware level repair		3	1	2
	PC12. provide document to customers for collecting the device after repair		3	1	2
	PC13. use the system to identify the warranty coverage of the smartphone and other terms and conditions		5	2	3
	PC14. understand the customer relationship management policy of the mobile brand and inform customers about them	-	5	2	3
	PC15. log into customer portal and enter the details of the customer and other details such as phone model, complaints, warranty coverage		5	2	3
	PC16. understand and use the interactive ERP system of the company and enter appropriate details		5	2	3
	PC17. use the system to prepare invoice, stock management, order placement, accessories availability, etc.		2	1	1
_	PC18. Identify problem and decide the action to be taken		2	1	1
	PC19. upload only licensed and brand approved applications as per customer requirement using system		2	1	1
	PC20. understand the application and software compatability with the smartphone and suggest to customers accordingly		2	1	1
	PC21. check the accessories and perform a demo with the customer to ensure their functionality (chargers, SD card, etc)		2	1	1
	PC22. open the panel of the smartphone without damaging them		2	1	1
	PC23. replace the parts such as battery and clean the inner parts of the phone		2	1	1
Γ	PC24. ensure the functionality of the replaced part		2	1	1
	PC25. provide necessary details on the warranty, terms and conditions of the replaced parts		2	1	1
	PC26. educate customers on effective usage of smartphone to save battery and to avoid any repeat problem		2	1	1
	PC27. understand the work requirement from superior, periodically PC28. report to superior on the work completed		5	2	3
-	PC29. seek technical assistance from superior whenever required	-	5	2	3
-		-	5	2	3
	PC30. document the work completed on the company ERP software for tracking and future references		5	2	3







		To tal	10 0	40	60
LE/	PC1. follow the standard procedure as documented by the smartphone brand for each model	10 0	2	1	1
81 7	PC2. take anti static precautions before work and wear ESD wrist straps or aprons		2	1	1
ера	PC3. follow standard operating procedure while handling hardware modules such as handling PCB with ESD standards		2	1	1
nd ecti	PC4. use recommended tools for specific operation suggested by the brand	1	2	0	2
/ ne ault	PC5. maintain zero-material defect during material handling by following standard operating procedure		2	1	1
in	PC6. open the outer panel of the smartphone using metal / plastic case opening tools		2	1	1
mar oho e	PC7. use the brand recommended screwdrivers to remove the screws to open the inner casing		2	1	1
C	PC8. locate the connectors and release them to remove the motherboard from the device		2	1	1
	PC9. use hot air gun and other devices to remove the LCD screen from the panel		2	1	1
	PC10. follow similar process and use appropriate tools to assemble the smartphone		2	1	1
	PC11. understand the customer level complaint and confirm the issue		3	1	2
	PC12. take preventive measures and identify if there are any other issues in the smartphone		3	1	2
	PC13. use the self diagnostic tools (similar to power on self test (POST) card) to perform standard diagnosis process and ensure functionality of different parts of the device		3	1	2
	PC14. follow the standard diagnostic procedure as documented by the smartphone brand for each model		3	1	2
	PC15. check the recently installed application or software and verify the compatability of the software with the smartphone		3	1	2
	PC16. check the recently installed application or software and verify the compatability of the software with the smartphone		5	2	3
	PC17. uninstall the applications that is not compatable or creating issues in the smartphone		5	2	3
ſ	PC18. install the licensed and authorised softwares to resolve issues and suiting the customer's requirement		5	2	3
Ī	PC19. understand the scope of component level of repair as suggested by the brand	1	1	0	1
ſ	PC20. estimate the cost of repair and verify if it is with in Beyond Economic Repair (BER)		1	1	0
ſ	PC21. heat the singled out component using hot air gun to melt the solder joints and remove from PCB	1	1	0	1
j	PC22. clean the board by melting the old solder and removing	]	1	0	1





PC23. place the new component precisely on the board at specified location		1	0	1
PC24. solder the component on the PCB using soldering stations	]	1	0	1
PC25. ensure the soldering is proper and the component is fixed as per the specification		1	0	1
PC26. operate automated BGA (ball grid array) work station to precisely remove the chip from the board and repair them		1	0	1
PC27. perform reballing function by dismantling, heating the chip to be removed from the board, remove the solder remains, put new solder balls, place the chip and solder them with the PCB		1	0	1
PC28. check for functioning of the hardware after repairing		1	0	1
PC29. ensure that there is no damage of PCB while removal and fixing of SMD components		1	0	1
PC30. ensure other components are not damaged while using hot air gun for removal of a component which could cause damage		1	0	1
PC31. ensure adequate soldering for fixing the component and no further rework is required		1	0	1
PC32. receive spare module / component from stores	]	2	1	1
PC33. identify and decide on replacing the module or component as the appropriate solution		2	1	1
PC34. take adequate measures and follow procedures when replacing expensive or delicate components such as LCD		2	1	1
PC35. ensure that cost of replacing is justified as the repair cost is beyond economic repair (BER)		2	1	1
PC36. ensure that replaced module or component is working and no further rework is required		2	1	1
PC37. identify and use appropriate tools and manuals for repairing the specific issue		2	1	1
PC38. prevent any accidents while handling hazardous tools	ļ <u>-</u>	2	1	1
PC39. achieve results using appropriate tools for specific rework activity	ļ _	2	1	1
PC40. maintain zero-material defect during material handling by following standard operating procedure for tools handling		2	1	1
PC41. seek technical assistance from engineer on faults that cannot be fixed		2	1	1
PC42. receive instruction from engineers on use of specific tools or new repair processes		3	1	2
PC43. discuss with superior if the cost estimate is found to be Beyond Economic repair (BER) and take recommended action	L	3	1	2
PC44. coordinate with superior for performing quality check on the repaired module		2	1	1
PC45. report on the work load and completion status	] _	1	1	0
PC46. submit the appropriate documentation on completion of task assigned	,	2	1	1
PC47. document the work completed on the company ERP software for tracking and future references	•	2	1	1







	PC48. achieve 100% daily and weekly target of number of repairs		2	1	1
	PC49. meet the target of quality as per the Service Level Agreement (SLA) of the brand and avoid rework		1	1	0
	PC50. repair within the turnaround time (TAT) and deliver th		1	1	0
		To tal	10 0	40	60
	•				
3.	PC1. understand and assess work requirements	10	5	2	3
ELE/	PC2. understand the targets and incentives	0	5	2	3
N99	PC3. understand new operating procedures and constraints		5	2	3
51 Inter	PC4. report problems in the field		6	3	3
act	PC5. resolve personnel issues		6	3	3
with	PC6. receive feedback on work standards and customer satisfaction		5	2	3
othe	PC7. communicate any potential hazards at a particular location	1	5	2	3
r	PC8. meet given targets	1	5	2	3
empl	PC9. deliver work of expected quality despite constraints		5	2	3
oyee	PC10. receive positive feedback on behaviour and attitude shown		5	2	3
S	during interaction				
	PC11. interact with colleagues from different functions and		8	3	5
	understand the nature of their work				
	PC12. receive spares from tool room or stores; deposit faulty		8	3	5
	modules and tools to stores	_		_	-
	PC13. pass on customer complaints to colleagues in a respective geographical area		8	3	5
	PC14. assist colleagues with resolving field problems	-	8	3	5
	PC15. resolve conflicts and achieve smooth workflow	-	8	3	5
	PC16. follow the company policy during cross functional interaction	-	8	3	5
	PC16. Tonow the company policy during cross functional interaction	то	。 10	3 40	5 60
		TA	0	40	60
		L			
4.	PC1. comply with safety procedures followed in the company	10	5	2	3
 ELE/	PC2. take adequate safety measures while handling hazardous	0	5	2	3
N99	materials or tools	ľ	ľ	-	ľ
10	PC3. follow Electrostatic Discharge (ESD) measures for electronic		6	3	3
Main	components				
tain	PC4. escalate matters about hazardous materials or things found in	1	5	2	3
safe	the premises	4		<u> </u>	<b> </b>
and secu	PC5. use safety materials such as gloves, goggles, masks, etc.		6	3	3
JULU	PC6. adequate safety measures while on work to prevent accidents	1	5	2	3
re		1	6	2	4
re work	PC7. ensure zero accidents in work		0		
-	PC7. ensure zero accidents in work PC8. avoid damage of components due to negligence in ESD procedures		6	2	4





ent mea sure s	<ul> <li>PC10. participate in regular safety drills for being prepared in the event of a fire or natural calamity</li> <li>PC11. help others during the drill or calamity</li> <li>PC12. administer basic first aid</li> <li>PC13. participate in company organised games and fitness sessions such as yoga, etc.</li> <li>PC14. develop good posture for working so that long term health</li> </ul>	-	10 10 10 10	4 4 4 4 4	6 6 6 6 6
	problems do not arise	TO TA L	10 10 0	40	60