Updated List of NSQF Compliant ESDM Courses as on 28th March 2017

Course Code: AB/CD/FGHIN

**AB**: EL/NL/TL (ESSCI/NIELIT/TSSC), **C**: S or M (S-Service, M-Manufacturing), **DE**: Level (e.g. L1/L2/L3...), **FGHI**: Course Number (C001, course no.1...), **N**: NSQF Compliant

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Course Code</th>
<th>NSDC QP_ID</th>
<th>Owner KIA</th>
<th>Course(As per NSDC)</th>
<th>Industry Vertical</th>
<th>NSQF Level</th>
<th>NSQF Duration (in hour)*</th>
<th>Eligibility</th>
<th>Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EL/S/L4/C003N</td>
<td>ELE/Q3102</td>
<td>ESSCI</td>
<td>Field Technician - AC</td>
<td>Consumer Electronics</td>
<td>L4</td>
<td>300</td>
<td>10th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L4/C028N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>EL/S/L4/C080N</td>
<td>ELE/Q3104</td>
<td>ESSCI</td>
<td>Field Technician – Other Home Appliances</td>
<td>Consumer Electronics</td>
<td>L4</td>
<td>360</td>
<td>10th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L4/C080N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>EL/S/L5/C05N</td>
<td>ELE/Q3105</td>
<td>ESSCI</td>
<td>Field Engineer – RACW</td>
<td>Consumer Electronics</td>
<td>L5</td>
<td>360</td>
<td>12th Pass/ITI or 12th pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L5/C030N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>EL/M/L4/C017N</td>
<td>ELE/Q3501</td>
<td>ESSCI</td>
<td>Assembly Operator-RAC</td>
<td>Consumer Electronics</td>
<td>L4</td>
<td>240</td>
<td>10th + ITI or 12th pass</td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td>TL/M/L4/C047N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NL/M/L4/C042N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>EL/S/L4/C006N</td>
<td>ELE/Q4601</td>
<td>ESSCI</td>
<td>Field Technician – Computing and Peripherals</td>
<td>IT Hardware</td>
<td>L4</td>
<td>300</td>
<td>12th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L4/C031N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TL/S/L4/C039N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>EL/S/L4/C009N</td>
<td>ELE/Q4605</td>
<td>ESSCI</td>
<td>CCTV Installation Technician</td>
<td>IT Hardware</td>
<td>L4</td>
<td>360</td>
<td>10th pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L4/C034N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>EL/S/L3/C004N</td>
<td>ELE/Q4609</td>
<td>ESSCI</td>
<td>Installation Technician – Computing and Peripherals</td>
<td>IT Hardware</td>
<td>L4</td>
<td>360</td>
<td>Diploma</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>TL/S/L3/C024N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NL/S/L3/C029N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>EL/M/L4/C012N</td>
<td>ELE/Q5101</td>
<td>ESSCI</td>
<td>Through Hole Assembly Operator</td>
<td>PCB Assembly</td>
<td>L4</td>
<td>200</td>
<td>10th + ITI or 12th pass</td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td>TL/M/L4/C029N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NL/M/L4/C037N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>EL/S/L4/C008N</td>
<td>ELE/Q5102</td>
<td>ESSCI</td>
<td>Pick and Place Assembly Operator</td>
<td>PCB Assembly</td>
<td>L4</td>
<td>300</td>
<td>12th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L4/C033N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NL/L4/C032N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>EL/S/L4/C016N</td>
<td>ELE/Q8101</td>
<td>ESSCI</td>
<td>DTH Set Top Box Installation &amp; Service Technician</td>
<td>Communications Electronics</td>
<td>L4</td>
<td>300</td>
<td>8th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>TL/L4/C022N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NL/L4/C026N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>EL/S/L4/C002N</td>
<td>ELE/Q8102</td>
<td>ESSCI</td>
<td>DAS Set Top Box Installation &amp; Service Technician</td>
<td>Communications Electronics</td>
<td>L4</td>
<td>300</td>
<td>8th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>TL/L4/C023N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NL/L4/C027N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>EL/S/L4/C049N</td>
<td>ELE/Q8104</td>
<td>ESSCI</td>
<td>Mobile Phone Hardware Repair Technician</td>
<td>Consumer Electronics</td>
<td>L4</td>
<td>360</td>
<td>ITI/12th Pass</td>
<td>Service</td>
</tr>
<tr>
<td></td>
<td>NL/S/L4/C073N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TL/L4/C073N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>EL/M/L4/C013N</td>
<td>ELE/Q9201</td>
<td>ESSCI</td>
<td>Mechanical Assembly Operator</td>
<td>LED Lighting</td>
<td>L4</td>
<td>200</td>
<td>10th + ITI, 12th Pass, Other non-Science graduates</td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td>NL/M/L4/C030N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TL/M/L4/C041N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>EL/M/L4/C037N</td>
<td>ELE/Q2201</td>
<td>ESSCI</td>
<td>Circuit Imaging Operator</td>
<td>PCB Assembly</td>
<td>L4</td>
<td>200</td>
<td>10th pass</td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td>NL/M/L4/C071N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TL/M/L4/C071N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>EL/M/L4/C047N</td>
<td>ELE/Q3901</td>
<td>ESSCI</td>
<td>Smartphone Assembly Technician</td>
<td>Consumer Electronics</td>
<td>L4</td>
<td>240</td>
<td>ITI/ 12th Pass</td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td>NL/M/L4/C071N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TL/M/L4/C071N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>EL/M/L5/C048N</td>
<td>ELE/Q4001</td>
<td>ESSCI</td>
<td>Smartphone Assembly Inspector</td>
<td>Consumer Electronics</td>
<td>L5</td>
<td>240</td>
<td>Diploma / Other Graduates</td>
<td>Manufacturing</td>
</tr>
<tr>
<td></td>
<td>NL/L5/C072N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TL/L5/C072N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S.No</td>
<td>EL No</td>
<td>TL No</td>
<td>Service No</td>
<td>Institute Name</td>
<td>Course Name</td>
<td>Course Details</td>
<td>Location Code</td>
<td>Duration</td>
<td>Eligibility</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>-------</td>
<td>------------</td>
<td>----------------</td>
<td>-------------</td>
<td>---------------</td>
<td>---------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>19</td>
<td>EL/S/L4/C015N TL/S/L4/C045N NL/S/L4/C040N</td>
<td>ELE/Q4608 ESSCI</td>
<td>Access Controls Installation Technician</td>
<td>IT Hardware</td>
<td>L4</td>
<td>300</td>
<td>10th pass</td>
<td>Service</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>NL/S/L4/C020N TL/S/L4/C064N EL/S/L4/C057N</td>
<td>NIELIT</td>
<td>CHM - O Level</td>
<td>Office Automation IT networking</td>
<td>L4</td>
<td>400</td>
<td>12th Pass/ITI/Diploma, graduation or more</td>
<td>Service</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>NL/M/L4/C022N EL/M/L4/C034N TL/M/L4/C065N</td>
<td>NIELIT</td>
<td>Solar-LED Lighting Product (Design and Manufacturing)</td>
<td>Solar Electronics</td>
<td>L4</td>
<td>350</td>
<td>10th/ITI/12th</td>
<td>Service</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>NL/S/L2/C001N EL/S/L2/C050N TL/S/L2/C051N</td>
<td>NIELIT</td>
<td>Installation &amp; Maintenance of Photocopiers and Printers</td>
<td>Office Automation</td>
<td>L2</td>
<td>200</td>
<td>8th/ITI</td>
<td>Service</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>NL/M/L4/C076N TL/M/L4/C070N EL/M/L4/C076N</td>
<td>NIELIT</td>
<td>ESM - 1 Electronic Production Technician</td>
<td>Industrial Electronics</td>
<td>L4</td>
<td>360</td>
<td>10th /ITI/12th year of Schooling</td>
<td>Manufacturing</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>NIELIT</td>
<td>Course Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>37 NL/M/L4/C013N  EL/M/L4/C026N  TL/M/L4/C060N</td>
<td>Certificate in Robotic Programming and Maintenance</td>
<td>Industrial Automation L4 325 10th/12th pass Manufacturing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>38 NL/M/L4/C012N  EL/M/L4/C025N  TL/M/L4/C059N</td>
<td>Automation Technology - Basic Level</td>
<td>Industrial Automation L4 240 (For Technical students) 420 Hours (For Non tech students)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 NL/M/L5/C078N  TL/M/L5/C078N  EL/M/L5/C078N</td>
<td>ESD – 1 Electronics Product Design Support Engineer</td>
<td>Industrial Electronics L5 432 Diploma in Electronics/Electrical/Mechanical/BSc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 NL/M/L5/C025N  EL/M/L5/C072N  TL/M/L5/C068N</td>
<td>ESM– 2 Electronic Product Supervisor</td>
<td>Industrial Electronics L5 442 Diploma in Electronics/Electrical/Mechanical</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41 NL/M/L5/C024N  EL/M/L5/C044N  TL/M/L5/C067N</td>
<td>3D Scanning and CNC Routing Engineer (Level 5)</td>
<td>Digital Fabrication L5 400 Diploma holder or B.Sc. Graduate and not less than 18 years of age.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42 NL/M/L5/C019N  EL/M/L5/C032N  TL/M/L5/C063N</td>
<td>Additive Manufacturing/3D Printing</td>
<td>Digital Fabrication L5 400 Diploma holder or B.Sc. Graduate and not less than 18 years of age.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43 NL/M/L5/C016N  EL/M/L5/C037N  TL/M/L5/C029N</td>
<td>Automation Technology - Advanced Level</td>
<td>Industrial Automation L5 515 Diploma in Electronics/Instrumentation/Mechanical/Electrical Graduates, with science background and affinity towards technical studies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>44 NL/M/L5/C017N  EL/M/L5/C030N  TL/M/L5/C061N</td>
<td>Embedded System Design using 8-bit Microcontrollers</td>
<td>Embedded System &amp; VLSI L5 400 3 Year Diploma in Electronics/Electrical/Information Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>45 NL/S/L5/C009N  EL/S/L5/C024N</td>
<td>Diploma in Repair &amp; Maintenance of Industrial Automation</td>
<td>Embedded System &amp; VLSI L5 400 Diploma Holder, B.Sc. Graduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>46 NL/S/L5/C009N  EL/S/L5/C024N</td>
<td>Diploma in Repair &amp; Maintenance of Industrial Automation</td>
<td>Embedded System &amp; VLSI L5 400 ITI / Diploma BSc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Manufacturing

Service
<table>
<thead>
<tr>
<th>No.</th>
<th>TL/S/L5/C057N</th>
<th>Instrumentation &amp; Automation System</th>
<th>NIELIT</th>
<th>TEL/Q0102</th>
<th>TSSC</th>
<th>Broadband Technician</th>
<th>Telecom</th>
<th>L4</th>
<th>300</th>
<th>10+2</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>NL/S/L5/C008N</td>
<td>Post Diploma in Repair and Maintenance of Hospital Equipment</td>
<td>Medical Electronics</td>
<td>L5</td>
<td>400</td>
<td>Diploma, B Sc</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>TL/S/L4/C004N</td>
<td>Broadband Technician</td>
<td>Telecom</td>
<td>L4</td>
<td>300</td>
<td>10+2</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>TL/S/L4/C003N</td>
<td>Handset Repair Engineer</td>
<td>Telecom</td>
<td>L4</td>
<td>300</td>
<td>10+2</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>NL/S/L4/C038N</td>
<td>Telecom Embedded Hardware Developer</td>
<td>Telecom Electronics</td>
<td>L4</td>
<td>350</td>
<td>Diploma (including final year candidate)</td>
<td>Manufacturing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>TL/S/L4/C002N</td>
<td>Telecom- Tower Technician</td>
<td>Telecom</td>
<td>L4</td>
<td>300</td>
<td>10+2 and/or ITI Diploma in Electrical/Mechanical including final year candidates</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52</td>
<td>TL/S/L5/C006N</td>
<td>Installation Engineer SDH &amp; DWDM</td>
<td>Telecom</td>
<td>L5</td>
<td>300</td>
<td>Diploma (including final year candidate)</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53</td>
<td>TL/S/L5/C007N</td>
<td>Installation Engineer Layer two &amp; Layer three</td>
<td>Telecom</td>
<td>L5</td>
<td>300</td>
<td>Diploma (including final year candidate)</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>TL/S/L4/C005N</td>
<td>Optical Fiber Technician</td>
<td>Telecom</td>
<td>L4</td>
<td>300</td>
<td>10+2</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>TL/S/L4/C009N</td>
<td>Telecom Board Bring-Up Engineer</td>
<td>Telecom Electronics</td>
<td>L3</td>
<td>225</td>
<td>10th, Undergoing ITI, Electronic/Electrical/Mechanical (including final year candidates)</td>
<td>Manufacturing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>TL/S/L4/C075N</td>
<td>RF Site Surveyor</td>
<td>Telecom Passive Infrastructure</td>
<td>L4</td>
<td>200</td>
<td>Preferably 10+2</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57</td>
<td>TL/S/L4/C014N</td>
<td>Grass Root Telecom Provider (GRTP)</td>
<td>Network Management</td>
<td>L4</td>
<td>200</td>
<td>10th + ITI, 12th pass</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>TL/S/L4/C012N</td>
<td>Telecom Network Security Technician</td>
<td>Telecom Industry Engineer</td>
<td>L4</td>
<td>300</td>
<td>ITI/Diploma</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>TL/S/L3/C001N</td>
<td>Optical Fiber Splicer</td>
<td>Telecom</td>
<td>L3</td>
<td>300</td>
<td>10th Pass</td>
<td>Service</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The course fee payable for each Level would be restricted to number of hours as prescribed under the Scheme Guidelines as amended from time to time.
**List of Non-NSQF ESDM Courses to obtain NSQF Compliance by 30th June 2017**

No enrolment is permitted for courses in this list till the NSQF compliance is obtained

Course Code: AB/C/DE/FGHI where

AB: EL/NL/TL (ESSCI/NIELIT/TSSC), C: S or M (S-Service, M-Manufacturing), DE: Level (e.g. L1/L2/L3...), FGHI: Course Number (C001, course no.1...)

<table>
<thead>
<tr>
<th>S. No</th>
<th>Course Code</th>
<th>NSDC QP_ID</th>
<th>Owner KIA</th>
<th>Course (As per NSDC)</th>
<th>Industry Vertical</th>
<th>NSQF Level</th>
<th>NSQF Duration (in hour)*</th>
<th>Eligibility</th>
<th>Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EL/S/L1/C010 TL/S/L1/C044 NL/S/L1/C035</td>
<td>N/A</td>
<td>ESSCI</td>
<td>Testing of Emergency Light &amp; Solar Lantern</td>
<td>Photovoltaic Segment (Solar Panel)</td>
<td>L1</td>
<td>200</td>
<td>8th Pass having Knowledge of Basic Science</td>
<td>Service</td>
</tr>
<tr>
<td>2</td>
<td>EL/M/L4/C018 TL/M/L4/C048 NL/M/L4/C043</td>
<td>N/A</td>
<td>ESSCI</td>
<td>Certificate Course in LED Light Mechanical Assembly</td>
<td>LED &amp; Photovoltaic</td>
<td>L4</td>
<td>350</td>
<td>12th Pass</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>5</td>
<td>NL/M/L4/C015 TL/M/L4/C036 EL/M/L4/C028</td>
<td>N/A</td>
<td>NIELIT</td>
<td>Computer Aided Product Design</td>
<td>Electronic Product Design</td>
<td>L4</td>
<td>360</td>
<td>Polytechnic Diploma/ Graduation/ ITI/12th/ 10th</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>6</td>
<td>NL/M/L5/C018 EL/M/L5/C031 TL/M/ L5/C062</td>
<td>N/A</td>
<td>NIELIT</td>
<td>Automation Technology- Intermediate Level</td>
<td>Industrial Automation</td>
<td>L5</td>
<td>Technical Students –400 Hrs; Non-Technical Students –450 Hrs</td>
<td>Diploma in Electronics/Instrumentation/ Mechanical/Electrical – for Technical students; Non Technical Students: Diploma</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>7</td>
<td>TL/M/L2/C008 EL/M/L2/C064 NL/M/L2/C056</td>
<td>N/A</td>
<td>TSSC</td>
<td>Telecom Test Technician</td>
<td>Telecom Electronics</td>
<td>L2</td>
<td>200</td>
<td>a) ITI - Electronics, Electrical, Instrumentation, b) Diploma – Electronics, Electrical, Instrumentation c) Vocational Education Training (Final year candidate pursuing in ITI/Diploma)</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>8</td>
<td>TL/S/L2/C011 EL/S/L2/C065 NL/S/L2/C056</td>
<td>N/A</td>
<td>TSSC</td>
<td>Telecom Installation and repair worker</td>
<td>Passive Infra</td>
<td>L2</td>
<td>200</td>
<td>8th</td>
<td>Service</td>
</tr>
<tr>
<td>9</td>
<td>TL/M/L4/C013 EL/M/L4/C067 NL/M/L4/C058</td>
<td>N/A</td>
<td>TSSC</td>
<td>Electrical testing of telecom assemblies</td>
<td>Telecom Manufacturing</td>
<td>L4</td>
<td>350</td>
<td>ITI / Diploma (electronics) or Bsc.(Electronics)</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>10</td>
<td>TL/M/L4/C015 EL/M/L4/C040</td>
<td>N/A</td>
<td>TSSC</td>
<td>IPC(Institute of Printed Circuits) acceptability</td>
<td>Telecom Manufacturing</td>
<td>L4</td>
<td>350</td>
<td>ITI / Diploma (electronics) or</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

*Please note: Course Code format is AB/C/DE/FGHI where:
- AB: EL/NL/TL (ESSCI/NIELIT/TSSC)
- C: S or M (S-Service, M-Manufacturing)
- DE: Level (e.g. L1/L2/L3...)
- FGHI: Course Number (C001, course no.1...)*
<table>
<thead>
<tr>
<th>No.</th>
<th>TL/ML/L4/C016</th>
<th>EL/ML/L4/C041</th>
<th>NL/ML/L4/C061</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>N/A</td>
<td>TSSC</td>
<td>SMT (Surface Mount Technology) process for telecom boards</td>
<td>Telecom Manufacturing</td>
<td>L4</td>
<td>350</td>
<td>ITI / Diploma (electronics) or B.Sc (Electronics)</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/ML/L4/C017</th>
<th>EL/ML/L4/C042</th>
<th>NL/ML/L4/C062</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>N/A</td>
<td>TSSC</td>
<td>Soldering of telecom board assemblies</td>
<td>Telecom Manufacturing</td>
<td>L4</td>
<td>350</td>
<td>ITI/Diploma (Electronics) or B.Sc (Electronics)</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/S/L4/C018</th>
<th>EL/S/L4/C068</th>
<th>NL/S/L4/C063</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>N/A</td>
<td>TSSC</td>
<td>Telecom industry network specialist</td>
<td>Network Operation &amp; Maint.</td>
<td>L4</td>
<td>350</td>
<td>10+2/ITI</td>
<td>Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/S/L4/C020</th>
<th>EL/S/L4/C070</th>
<th>NL/S/L4/C064</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>N/A</td>
<td>TSSC</td>
<td>Tele-health Technician</td>
<td>Medical Electronics</td>
<td>L4</td>
<td>350</td>
<td>10th +ITI/Diploma (Electronics, Instrumentation, Biomedical)</td>
<td>Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/ML/L4/C039</th>
<th>EL/ML/L4/C071</th>
<th>NL/ML/L4/C067</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>N/A</td>
<td>TSSC</td>
<td>Line Repair Technician</td>
<td>Telecom Manufacturing</td>
<td>L5</td>
<td>630</td>
<td>12th Pass + Certified in Line Assembler L4 course</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>EL/S/L4/C045</th>
<th>NL/S/L4/C068</th>
<th>TL/S/L4/C069</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>N/A</td>
<td>ESSCI</td>
<td>Electronic Security System Technician</td>
<td>IT Hardware</td>
<td>L4</td>
<td>350</td>
<td>ITI / 12th Pass</td>
<td>Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/ML/L4/C040</th>
<th>EL/ML/L4/C073</th>
<th>NL/ML/L4/C070</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>N/A</td>
<td>TSSC</td>
<td>Line Assembler</td>
<td>Telecom Manufacturing</td>
<td>L4</td>
<td>630</td>
<td>12th Pass</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/S/L3/C074</th>
<th>EL/S/L3/C074</th>
<th>NL/S/L3/C074</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>N/A</td>
<td>TSSC</td>
<td>Telecom Rigger</td>
<td>Telecom Passive Infrastructure</td>
<td>L3</td>
<td>310</td>
<td>10th Passed</td>
<td>Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>NL/ML/L5/C079</th>
<th>TL/ML/L5/C079</th>
<th>EL/ML/L5/C079</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>N/A</td>
<td>NIELIT</td>
<td>Robotics Technology &amp; Entrepreneurship</td>
<td>Industrial Automation</td>
<td>L5</td>
<td>400</td>
<td>- Diploma in Electrical &amp; Electronics Engineering (EEE); Electronics &amp; communication Engineering (ECE); Instrumentation Engineering; Mechatronics Engineering; B.Sc in Electronics, Computer Science, Maths, Physics, Applied Chemistry</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/S/L3/C074</th>
<th>EL/S/L3/C074</th>
<th>NL/S/L3/C074</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>N/A</td>
<td>TSSC</td>
<td>Telecom Rigger</td>
<td>Telecom Passive Infrastructure</td>
<td>L3</td>
<td>310</td>
<td>10th Passed</td>
<td>Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>TL/ML/L5/C079</th>
<th>EL/ML/L5/C079</th>
<th>NL/ML/L5/C079</th>
<th>Criteria</th>
<th>Qualification</th>
<th>Level</th>
<th>Duration</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>N/A</td>
<td>NIELIT</td>
<td>Robotics Technology &amp; Entrepreneurship</td>
<td>Industrial Automation</td>
<td>L5</td>
<td>400</td>
<td>- Diploma in Electrical &amp; Electronics Engineering (EEE); Electronics &amp; communication Engineering (ECE); Instrumentation Engineering; Mechatronics Engineering; B.Sc in Electronics, Computer Science, Maths, Physics, Applied Chemistry</td>
<td>Manufacturing</td>
</tr>
</tbody>
</table>