

## Updated List of ESDM Courses approved on 22<sup>nd</sup> January 2016

SL No	Course	Industry Vertical	Level	Duration (in hour)	Eligibility	Sector
1	DTH Set-top-box Installer	Communications Electronics	L2	200	8 <sup>th</sup> Pass	Service
2	DAS (Digital Addressable System) Set-top-box Installer and Service Technician	Communications Electronics	L2	200	8 <sup>th</sup> Pass	Service
3	Installation Technician - Computing and Peripherals	IT Hardware	L3	350	10 <sup>th</sup> Pass	Service
4	Solar Panel Installation Technician	Solar Electronics	L4	350	12 <sup>th</sup> Pass	Service
5	Pick and Place Assembly Operator	PCB Assembly	L4	350	12 <sup>th</sup> Pass	Service
6	Field Technician – Networking and Storage	IT Hardware	L5	400	Diploma	Service
7	Wireman-Control Panel	Industrial Electronics	L2	200	8 <sup>th</sup> Pass	Service
8	Through Hole Assembly Operator	PCB Assembly	L3	350	10 <sup>th</sup> + ITI or 12 <sup>th</sup> Pass	Manufacturing
9	Circuit Imaging Operator	PCB Assembly	L3	350	10 <sup>th</sup> Pass	Manufacturing
10	CCTV Installation technician	IT Hardware	L3	350	10 <sup>th</sup> Pass	Service
11	Certificate Course in Electronic Product Testing	Electronic Product Design	L3	360	10 <sup>th</sup> /12 <sup>th</sup> Pass with Science background	Service
12	Repair & Maintenance of Power Supply, Inverter & UPS	Industrial Electronics	L3	350	10 <sup>th</sup> Pass/ITI	Service
13	Post Diploma in Repair & Installation Repair & Maintenance. Of EPABX System	Medical Telecom Segment	L2	200	Diploma	Service
14	Telecom Technician-PC Hardware and Networking	Office Automation, IT & Networking	L4	350	Non Technical Students: 12 <sup>th</sup> Pass	Service
15	Computer Aided Product Design	Electronic Product Design	L4	360	Polytechnic Diploma/Graduation/ITI/12 <sup>th</sup> , 10 <sup>th</sup>	Manufacturing
16	Embedded System Design using 8-Bit Microcontroller	Embedded System & VLSI	L5	400	Diploma	Manufacturing
17	Installation, Repair and Maintenance of Home Appliances	Consumer Electronics (Home Appliances)	L4	350	Graduates with Science, 10 <sup>th</sup> + ITI, 12 <sup>th</sup> Pass, non science graduates	Service
18	Optical Fiber Splicer	Telecom	L3	350	10 <sup>th</sup> Pass	Service
19	Tower Technician	Telecom	L4	350	10+2 and/or ITI Diploma in Electrical/Mechanical including final year candidates	Service
20	Handset repair Engineer (Level II)	Telecom	L4	350	10+2/ ITI including final year candidates	Service
21	Broadband Technician	Telecom	L4	350	10+2	Service
22	Optical Fiber Technician	Telecom	L4	350	10+2	Service
23	Installation Engineer SDH(Synchronous digital hierarchy) & DWDM(Dense wavelength Division Multiplexing)	Telecom	L5	400	Diploma(including final year candidates)	Service

24	Installation Engineer Networking Layer2 & Layer3	Telecom	L5	400	Diploma(including final year candidates)	Service
25	Telecom Embedded Hardware Developer	Telecom Electronics	L4	350	Diploma(including final year candidates)	Manufacturing
26	Grass Root telecom Provider	Network Management	L4	350	10 <sup>th</sup> + ITI or 12 <sup>th</sup> Pass	Service
27	Telecom tower equipment installer and integrator	Passive Infra	L4	350	10+2/ITI	Service
28	Telecom industry network specialist	Network Operation & Maint.	L4	370	ITI/Diploma	Service
29	Line Assembler	Telecom Manufacturing	L4	630	12 <sup>th</sup> Pass	Manufacturing