Cable Jointing Training and Development Centre, Chennai

(i) Name of the Cable Jointing Training Programme & Duration

Integrated training programme on HV & LV Heat shrinkable Power Cable Jointing & End Termination for outsiders.

Duration:- 6 Days

(ii) Eligibility For Cable Jointing Training Programme

1. The participants who have good physique
2. The ability to do the joint individually during the training course & in the field
3. Should have a minimum knowledge for understanding the theory and practical session about power cables & jointing techniques in English / Tamil.

Course fee details

a) For Individuals

<table>
<thead>
<tr>
<th>Training Program</th>
<th>Duration</th>
<th>Course fee per participant for the year 2018 - 19</th>
<th>Participants</th>
<th>GST @ 18 %</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated training programme on HV &amp; LV Heat shrinkable Power Cable Jointing &amp; End Termination for outsiders. (Individuals)</td>
<td>6 Days</td>
<td>Rs.65,000/-</td>
<td>6</td>
<td>Rs.11,700/-</td>
<td>Rs.76,700/-</td>
</tr>
</tbody>
</table>

b) For group of employees from Utility / Company

<table>
<thead>
<tr>
<th>Training Program</th>
<th>Duration</th>
<th>Course fee per participant for the year 2018 - 19</th>
<th>Participants</th>
<th>GST @ 18 %</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated training programme on HV &amp; LV Heat shrinkable Power Cable Jointing &amp; End Termination for outsiders. (Group of Employees from Utility / Company)</td>
<td>6 Days</td>
<td>Rs.65,000/-</td>
<td>6</td>
<td>Rs.11,700/-</td>
<td>Rs.76,700/-</td>
</tr>
<tr>
<td></td>
<td>6 Days</td>
<td>Rs.49,500</td>
<td>7-9</td>
<td>Rs.8,910/-</td>
<td>Rs.58,410/-</td>
</tr>
<tr>
<td></td>
<td>6 Days</td>
<td>Rs.42,000</td>
<td>10-12</td>
<td>Rs.7,560/-</td>
<td>Rs.49,560/-</td>
</tr>
</tbody>
</table>

GST is calculated @ 18 % or the rate whichever is in force by the Government at the time of training is applicable.
(iv) Application Procedure
Application has to be sent along with
1) the self attested photo copy of the educational qualification*
2) the self attested photo copy of Identity Proof*  
(* it is mandatory to produce originals for verification before the commencement of
the programme)
3) the DD drawn in favour of “TANGEDCO Collection Account” payable at Chennai
for the course shall be enclosed with the application.

(v) Contact Details
For arranging training programme request letter shall be addressed to

The General Manager / HRD, 5th Floor, Eastern wing, NPKRR Maaligai, 144, Anna
Salai, Chennai-600 002, Tamil Nadu, India.
E mail: dirtrg@tnebnet.org Phone: 044 28550860

(vi) Payment
Course fee shall be paid in advance by DD drawn in Indian Rupees in favour
of “TANGEDCO COLLECTION ACCOUNT” and shall be sent along with the application
addressed to
The Senior Manager,
Cable Jointing Training and Development Centre,
33/11 KV Nehru Indoor Stadium SS, Kannappar Thidal, Periamedu,
Chennai - 600 003.
Phone :- 044-25383165, Email :- aeecjtc@tnebnet.org

(vii) Procedure for arranging programme for Individuals:

- The eligible applications received along with the Demand Draft for Course Fee
  on or before 7th of every month shall be considered for the Cable jointing
  Training Programme scheduled in the next continuous 6 working days from
  third week of the month.
- The applications received after 7th of every month shall be considered for the
  Cable jointing Training Programme scheduled in the next month.
- The number of application with DD received from the Outsiders shall be served
  on First Come First Serve Basis to the maximum of six up to 7th of every month.
  The course fee received from the first six applications is non refundable.
- After 7th of every month, intimation shall be sent by the Senior Manager/CJTC
to the Office of the General Manager, Human Resource Development giving the
details of the number of applications received (limited to six).
- Written Test or Viva voce shall be conducted for all the participants.
- South Indian Vegetarian Lunch, Tea/Coffee, Snacks and Course material shall
  be provided for all the participants
If the number of Outsiders participating in a batch are less than three (3) then the programme shall be postponed until the receipt of necessary applications. In this case the applications received with DD shall be retained at CJT&DC or shall be returned on demand.

**Procedure for arranging programme for Group of Employees from Utility / Company :**

- Minimum number of participants should be six.
- The course fee received is non refundable.
- The Cable jointing Training Programme shall be scheduled in the continuous 6(Six) working days within six weeks from the receipt of Course Fee.

**(viii) Special Conditions:-**

- This programme is open to all (i.e Private / Government / Power Utilities/Companies/Corporate/Municipalities/Railways/EHT/HT Consumers/Industrial Units/Technical Educational Institutes/Electrical Contractors/Individual participants,etc.).
- The Participants shall furnish necessary identification proof before commencement of the programme.
- The training programme shall be continuous.
- The course fee received from the first six applications is non refundable.
- All the programmes are non residential.
- Medium of instruction shall be in English and Tamil.
- Translator shall be arranged by the participants from their end if necessary.
- The course fee is inclusive of Pen, Pad, Course Material, Tea/Coffee, Snacks and South Indian Vegetarian Lunch.
- The Travelling ,Boarding and Lodging expenses have to be borne by the individual participants or by the sponsoring authorities.
Annexure -I

Integrated Training Program on HV & LV Heat shrinkable Power Cable Jointing and End Termination for Outsiders

Application for Individuals

1. Name of the applicant :-
2. Date of Birth :-
3. Educational qualification:-
   (Enclose attested photocopy of the proof)
4. Proof of identity :-
   (Enclose attested photocopy of the proof)

5. DD particulars
   Bank Name :-
   Number :-
   Date :-

6. Address for communication:-

7. Phone / Mobile :-

8. E mail id :-

Signature of the applicant
Annexure – II

Integrated Training Program on HV & LV Heat shrinkable Power Cable Jointing and End Termination for Outsiders

Application for Group of Employees from Utility / Company

1. Name and Address of the Utility / Company :-

2. Name of the applicant :-

3. Date of Birth :-

4. Educational qualification:-
   (Enclose attested photocopy of the proof)

5. Proof of identity :-
   (Enclose attested photocopy of the Photo ID proof along with Photocopy of Company ID Card)

6. DD particulars
   Bank Name :-
   Number :-
   Date :-

7. Address for communication:-

8. Phone / Mobile :-

9. E mail id :-

Signature of the applicant

Attach passport size photo
Self Attest by the Individual
### Program Agenda

6 Days Hands on Practical Integrated Low Voltage & High Voltage Heat Shrinkable Aluminum XLPE Power Cable Jointing & End Termination Training Program.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10.00 to 11.30 Hrs</td>
<td><strong>Day1</strong> Introduction &amp; Architecture of Power Cables</td>
</tr>
<tr>
<td></td>
<td>11.45 to 13.15 Hrs</td>
<td>Jointing &amp; Termination of LV &amp; HV Power Cables</td>
</tr>
<tr>
<td></td>
<td>14.00 to 15.30 Hrs</td>
<td>Group (3/4 persons per Group) Practical Session of Low Voltage 120/240 Sq.MM PVC/XLPE AL. Power Cable Heat Shrinkable Straight Joint</td>
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<tr>
<td></td>
<td>15.45 to 17.00 Hrs</td>
<td><strong>Day2</strong> Evaluation of Accessories of High Voltage Termination &amp; Straight Joint Kit.</td>
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<tr>
<td></td>
<td></td>
<td>Video Presentation of 11KV XLPE Cable HS End Termination &amp; Straight Joint</td>
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<tr>
<td></td>
<td></td>
<td>Group (3/4 persons per Group) Practical Session of 11KV HV 120/300 Sq.MM XLPE AL. Power Cable Heat Shrinkable End Termination</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Day3</strong> Laying, Earthing &amp; Installation of Power Cables</td>
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<tr>
<td></td>
<td></td>
<td>Group Discussion/ Viva-voce, Oral &amp; written narrative report about 11KV HS End Termination</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Group (3/4 persons per Group) Practical Session of 11KV HV 120/300 Sq.MM XLPE AL. Power Cable Heat Shrinkable End Termination</td>
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<tr>
<td></td>
<td></td>
<td><strong>Day4</strong> General Electrical safety</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Group (3/4 persons per Group) Practical Session of 11KV 120/300 Sq.MM XLPE AL. Power Cable Heat Shrinkable Straight Joint</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Day5</strong> Group Discussion/ Viva-voce, Oral &amp; written narrative report about 11KV HS St. Joint</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Group (3/4 persons per Group) Practical Session of 11KV 120/300 Sq.MM XLPE AL. Power Cable Heat Shrinkable Straight Joint</td>
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<tr>
<td></td>
<td></td>
<td><strong>Day6</strong> Lecture &amp; Practical demonstration of Fault Location &amp; Fault finding</td>
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<tr>
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<td>Testing of the finished New Joint &amp; Termination, Dismantling of old Joint &amp; Analysis</td>
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<tr>
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<td></td>
<td>Final Written Test</td>
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<td></td>
<td></td>
<td>Group Discussion/ Feed Back/ Suggestions</td>
</tr>
</tbody>
</table>

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**Tea Break:** 11.30 to 11.45 Hrs.  
**Lunch Break:** 13.15 to 14.00 Hrs.  
15.30 to 15.45 Hrs.