



Broadcast Engineering Consultants India Ltd
(Mini Ratna PSE under Ministry of Information & Broadcasting)

Class Room/Hands on training Course: AV Installation Skill Day

Date: August 27,2016 **Day:** Saturday

Time: 8:00 am to 5 pm (Lunch will be provided)

Venue:Broadcast Engineering Consultants India Limited, BECIL Bhawan, Training Room, C-56/A-17, Sector – 62, Noida – 201307 (UP);

Supported by: Infocomm International

Course Fee:INR 3050/candidate + Service Tax

Course Details:

1. Definition of cable and wire
2. Introduction to major cable types (co-axial, UTP, STP, fibre optic)
3. Basic safety considerations
4. Build a cable pull bundle
5. Stripping cable
 - a. Single wires and jackets
 - b. Co-axial cable
6. Cable Terminations
 - a. Spade Plug
 - b. Euroblock (Phoenix)
 - c. Speakon
 - d. BNC (crimp)
 - e. BNC (linear compression)
 - f. F Connector
 - g. RJ45
 - h. XLR (solder)
7. Loudspeaker impedance, wiring loudspeakers, measuring impedance
8. Balanced and unbalanced circuits
9. Conduit, calculation of conduit capacity, planning cable routes
10. Cable pulling best practices, tools and techniques.
11. Signal separation
12. Introduction to power and earthing

Audience: Installation Skills Day (hands on practical training) is intended for those new to the AV industry, staff that needs to build their technical knowledge, individuals preparing for the AV technologist certificate, field technicians who regularly install AV components, pull cable, terminate cable, and perform other installation tasks at the job site.

Registration: First cum first serve basis. For enrolment please send email (name of candidates/designation/email/company name/address/contact no) at india@infocomm.org and prateek.katoch@becil.com

No. of seats: 20

Last date of registration: August 20, 2016

Training Manual: Manual of AV installation will be provided. Candidates can use for future reference.

Certificate: To be provided at the end of the class.

Instructors: Prateek Katoch, Assitt. Manager (Projects) and Pankaj Giri, Assitt. Manager
BECIL

Quotes from previous class at New Delhi

1: Shantanu Rastogi, Assistant Manager - Pre- Sales - Pro AV Solutions, NEC – “I have done so many installations but ,now I can suggest to others that how we can do installations in an appropriate manner. The one take away today is I learnt more about Audio”.

2: Kuldeep Kaushik, Dynamix Media – “Today I came to know by watching the video regarding soldering station that we can change soldering iron tip to various temperature”.

Mode of payment:

RTGS/NEFT/Cheque/DD in favour of Broadcast Engineering Consultants India Ltd, payable at New Delhi

Bank account details for RTGS/NEFT payments:

Beneficiary Name : Broadcast Engineering Consultants India Limited

Current Account no : 037101301010006,

Bank Address: Corporation Bank, Lodhi Road Branch, New Delhi,

IFSC Code : CORP000371

For more details, please

visit:http://www.infocomm.org/cps/rde/xchg/&http://becil.com/BecilHome?tamp_id=MTExMTExMTQx