



“JOB ORIENTED SKILL DEVELOPMENT TRAINING PROGRAMME”

Advertisement No.	BECIL/Training /Advt.2019/01
Date of Opening of Registration	01.08.2019
Date of Closing of Registration	16.08.2019
Online Registration Portal	www.beciljobs.com

S. No.	Title of the Training Programme	Venue of Training Programme	Qualification	Duration	Course Fees (in Rs.)	Stipend During Training
1.	Electrician/ Wireman((Technician)	Noida and Lucknow	ITI/Diploma in Electrical Stream	30 Days	15,000/-	Yes
2.	Electrical Assistant (Lineman)	Noida and Lucknow	8 th Pass	30 Days	15,000/-	Yes

❖ ABOUT TRAINER (BECIL):

Broadcast Engineering Consultants India Limited (BECIL) an ISO 9001:2015, ISO 27001:2013, ISO/IEC 20000:2012 certified, **Mini Ratna**, Public Sector Enterprise of Government of India under Ministry of Information & Broadcasting was established on 24th March, 1995 for providing consultancy services of international standards for Broadcasting in transmission and production technologies including turnkey solutions in the specialized fields of Terrestrial & Satellite Broadcasting, Cable and various IT related fields, including Acoustics & Audio-Video Systems.

Also, BECIL has a license of “Electrical Contractor” issued by Labour Department, NCT of Delhi.

❖ PROJECT FOR MANPOWER PLACEMENT SERVICES UNDERTAKEN BY BECIL

BECIL has played a vital role in generating employment for youth by starting a new vertical of outsourcing in the last couple of years. BECIL has been providing technical as well as non-technical manpower to the various Government organizations all over India by following prescribed recruitment procedures.

BECIL has deployed thousands of employees and professionals in the field of eGovernance & IT, HR, Finance, Marketing etc, Technicians, Engineers, Technical

Assistants, Programmers, Advisors, Consultants, Data Entry Operators, MTS, Peons, Messengers, Unskilled, Semi-skilled and Skilled manpower etc. to several Government offices as per their requirement and maintains a database of the potential candidates.

❖ **TRAINING PROGRAMMES SUCCESSFULLY COMPLETED BY BECIL**

BECIL has organized and successfully completed following Training Programmes:

1. Training Course for CATV Installation Technicians on Digital Wireline Broadcasting
2. Training Course for AV Installation Level 1 – System Fabrication
3. Training Course for AV Installation Skill Day
4. Training program under PMKVY for Cable Operators and Cable Operators Technician

❖ **WHAT IS THE NEED OF TRAINING PROGRAMME IN FIELD OF ELECTRICITY/ POWER SECTOR?**

During the recruitment process, it has been observed that many candidates have good expertise and technical knowledge of electricity work, however, they do not have any documentary proof which can certify their knowledge and expertise. There are many unskilled candidates, having basic education (8th pass) and practical knowledge of electricity work, but due to lack of any certification of their knowledge, they could not be hired for the job.

Keeping in view of generating the employment for skilled and unskilled youth of our Society, BECIL is going to start training for skilled & unskilled Manpower in the field of **Electricity/Power Sector covering the Operation/Maintenance of 33/11 KV substations and LT/HT distribution lines.**

Therefore, BECIL has come up with a golden opportunity to provide the candidates **a Certified Job Oriented Skill Development Training**. BECIL is also following Grading Metrics for Accreditation Standards with respect of Class and Laboratory area and their capacity, Placement/Entrepreneurship Counselling Cell and Health and Safety facilities e.g. First Aid Kit and fire fighting equipment etc. The features of the training module are as under:

1. ATTRACTIONS FOR THE EMPLOYEES ALREADY WORKING IN THE RELATED AREAS:

The candidates shall be provided on job training for a period of 15 days. The fee for the training will be Rs. 15,000/-, however, there will be a discount of Rs. 4,000/- for the candidates who are already working in the same fields i.e. Operation/Maintenance of 33/11 KV substations and LT/HT distribution lines.

2. ATTRACTIONS FOR THE CANDIDATES NOT HAVING WORK EXPERIENCE:

The candidates shall be provided training for Job role Specific for a total period of 30 days, divided into two parts:

- (i) In house training for 15 days
- (ii) On-site training for 15 days

The fee for the training will be Rs. 15,000/-. Also, each candidate shall be paid stipend equivalent to minimum wages as per the rules of Uttar Pradesh Government only for the on-site training of 15 days.

BECIL Grading Structure for skilled/unskilled Candidate performance is under:-

Percentage of Scores	Grade
85-100%	5 Star
70-84%	4 Star
55-69%	3 Star
40-54%	2 Star
Below 40%	1 Star

Placement opportunity for excellent performing candidates:-

3. If any candidate gives excellent performance during the training period, he will be given preference in the jobs of Electricity/Power Sector, whenever any vacancy is posted by BECIL.

❖ **BECIL TRAINING MOUDLE AND COURSE CONTENTS**

BECIL SPECIFIC FOCUS ON ELECTRITCAL SAFETY

Objective – To identify the hazards of work while working at height and to take necessary safety precautions to prevent human injury and damages.

Working at height remains one of the biggest causes of occupational fatalities and major injuries.

Hazard & Risk: - Potential source of harm to a worker is referred to as hazard and the combination of the likelihood of the occurrence of a harm and severity of that harm is referred as risk.

Focus on working at height hazards, ladder related hazards, ladder safety etc. electricity safety. Focus on various use of scaffolding:-A temporary structure that sport one of more platforms, support workmen, plant & Materials during the construction, maintenance, repair and demolition focus on use of encourage, body support harness and connecting element and use of safety net system.

1. TRAINING MODULE FOR SKILLED MANPOWER
ELECTRICIAN/WIREMAN (TECHNICIAN):

- A. This skill development pack is for technician attendant sub-station (66/11,33/11kv) power distribution also known as switch board operator (sbo) prescribed by power sector skill council for technician.
- B. Functioning Aspect Covering For Substation Manpower.

- C. Functioning Aspect Covering For Field Staff (Maintenance Gang)
- D. The details of Training Contents are placed on **Annexure – I**

2. TRAINING MODULE FOR UN-SKILLED MANPOWER (ELECTRICAL ASSISTANT LINEMAN) :

- A. This Skill Development Pack Is For Lineman Attendant Sub-Station (66/11,33/11kv) Power Distribution Prescribed By Power Sector Skill Council For Lineman.
- B. Lineman operates, maintains and repair over head and underground electrical distribution system.
- C. Functioning Aspect Covering Major Duties (For Substation And Field Staff).
- D. BECIL training module also covering for repair and maintenance of sub-station power distribution lines prescribed by power sector skill council for lineman.
- E. The details of Training Contents are placed on **Annexure - II**

❖ OTHER INFORMATION

- i. **Batch Size:** Each Training programme has a strength of 40-50 candidates.
- ii. **Faculty:** The Faculty comprises of experts from BECIL and trained Electricity Engineers from Power Sector to handle this training programme.
- iii. **Training Set Up and Facilities:** The training programmes shall be supported with Lab-Set up for practical trainings and well documented course study material pack.
- iv. **Training Material:** Participants will be provided training material/tools & kits, working lunch & tea/snacks during the training programme.
- v. **Certificate:** Each Candidate shall be provided a Certificate at the end of the Training Programme. This training will be helpful for increase in skill development and carrier building.
- vi. **Stay &Transportation:** The participants will have to make their own arrangement for stay and transportation to and from training venue.
- vii. **Registration Fees:** Non-refundable registration fee may be paid by only NEFT/RTGS in favor of **BROADCAST ENGINEERING CONSULTANTS INDIA LIMITED** as per the following Bank Details:

Account Holder's Name	:	BROADCAST ENGINEERING CONSULTANTS INDIA LIMITED
Name of the Bank	:	CORPORATION BANK
Account No.	:	510341000702746
IFSC	:	CORP0000371
Branch Address	:	CORPORATION BANK, CGO COMPLEX, LODHIROAD, NEW DELHI-110003

viii. **Last date for submission of application form is 16th August, 2019.**

ix. Interested Candidates may submit their application online on **www.beciljobs.com** along with scanned self- attested photocopies of educational/ experience certificates, two passport size photograph, PAN Card, Aadhar Card. There is no need to submit these documents in physical form.

❖ **Important Note:** The main objective of BECIL for conducting the Training Programme is to develop the competency, skill and safety of the candidates as well as to educate/train them for the employment as per specific requirements of Power Sector.

Although BECIL does not guarantee the employment to the Candidates, BECIL will provide complete assistance in getting the jobs in Power Sector to the candidates who successfully complete the Training Programme.

❖ ***All the rights are reserved with BECIL to cancel the Training Programme without any prior notice. However, in such case, the fees of the candidates will be refunded.***

❖ **For Further details, Please Contact:**

Training Coordinator:

Mobile No. 7290078628

E-Mail: beciljobs@becil.com

**For and on behalf of
Broadcast Engineering Consultants India Limited**

**Sd/
Awadhesh Pandit
DGM (F&A)/Secretary to the Board**

BECIL TRAINING MOUDLE AND COURSE CONTENTS FOR SKILLED MANPOWER - ELECTRICIAN/WIREMAN TECHNICIAN

A. THIS SKILL DEVELOPMENT PACK IS FOR TECHNICIAN ATTENDANT SUB-STATION (66/11,33/11KV) POWER DISTRIBUTION ALSO KNOWN AS SWITCH BOARD OPERATOR (SBO) PRESCRIBED BY POWER SECTOR SKILL COUNCIL FOR TECHNICIAN. The details are as under:-

Technician of Service station(66/11), 33/11KV power distribution works includes to monitor and record power follow of each fider emanate from station on an hourly basis, looks after all technical activities viz operation of switch gairs, arrange shut down, PTW etc for repair of various equipment installed in the switch yard of the station for healthy state.

Further, technician maintains all indoor and outdoor equipment in good operating conditions. Technician prepares daily log sheet on an hourly basis note down all electrical parameters, energy reading etc. Technician maintains general dairy for all activities being carried out for repair and maintenance, and issues PTW to give the shutdown to O&M staff and similarly restores the supply after getting clearance from them. Technician also co-ordinates with system control. Load dispatch center for load flow management and conducts periodical shedding if required.

Technician should have proficiency in switch gairs operation and knowledge of indoor and outdoor equipment of substation as well as data login. The Candidate should have the ability to communicate, read, write, late hours, pacify and guide the team.

B. FUNCTIONING ASPECT COVERING FOR SUBSTATION MANPOWER:-

- Continually observes the functioning of station equipment in substations, principally as resealed by various meters and gauges. Observes switchboard instruments for unusual operating conditions and performs the function necessary to restore the equipment to normal or remove it from service as required.
- Prepare summary of disconnection (s) in the prescribed former.
- Switches and maintains substation equipment for proper operations.
- Prepares the equipment for operations and starts, stops and controls the units, adjusting the load and voltage and accessory regulating equipment as required.
- Performs switching operations in accordance with standard operating procedures.
- Maintains daily operating log on all operations, both routine and emergency, and reports on line outages and weather conditions. Records

- hourly readings of indicating and integrating meters, and changes, marks and checks charts of recording instruments.
- Acts independently during and emergency by performing duties in rapid succession in involving switching. Adjusting load and/or voltage, or extinguishing fires.
 - Issues protective tags through established safe clearance procedures for all equipment in the plant and substation.
 - Notes changes in load and makes routine adjustments to meet such changes without immediate supervision. Reports unusual situations to supervision.
 - Periodically inspects station both inside and outside to determine proper operation of facilities and maintain security. Makes minor adjustments and repairs.
 - Analyzes problems to determine type of repair necessary and informs proper personnel.
 - Performs incidental or related duties such as watering storage batteries cleaning up and general housekeeping and receiving telephone complaints from the public.
 - Conducts public tours of station as required.
 - Performs sub- dispatching as required.
 - Maintaining emergency stock of spares/tools.
 - Assists in training apprentices.
 - May performs duties of Utility man as required.
 - Performs other duties as assigned job duties are subject to change as directed by Engineer- in- charge.

C. Functioning ASPECT COVERING FOR FIELD STAFF (MAINTENANCE GANG):-

- To assist in disconnection work- Disconnecting the regular/ irregular consumer in the area as per the directives of Engineer-in-charge or his authorized representative and list provided to them. Necessary information of consumer enlisted and submission of reports on zone in prescribed format as per schedule. Monitoring of disconnection attended. Prepare summary of disconnections(s) in the prescribed format.
- To assist in maintenance of LT Line- Maintenance of LT line independently or providing assistance of LT Lin- Maintenance of LT Line independently or proving assistance to the Departmental Gang. Arranging required material from stores/ section holder, carrying tools and material from stores to site and return back, as per instruction of Engineer-in-charge.
- To assist in attending of FOC of LT consumers- to assist departmental gang attending fuse off calls etc. as per instruction of Engineer-in-charge.
- To assist in other works like construction of lines and DT substations etc.
- To assist in HT maintenance work.

- Proper keeping of records and other routine works, as the directives of Engineer-in- charge of their authorized representative.
- Keeping good relations with public, consumer and departmental staff.
- To abide by and conform to roles and responsibilities as notified by purchaser/ service Recipient from time to time.
- To perform miscellaneous and odd jobs for Officers/ Officials and other work assigned by the officer-in- charge.

BECIL TRAINING MOUDLE AND COURSE CONTENTS FOR UN-SKILLED MANPOWER (ELECTRICAL ASSISTANT LINEMAN) :-

A. THIS SKILL DEVELOPMENT PACK IS FOR LINEMAN ATTENDANT SUB-STATION (66/11,33/11KV) POWER DISTRIBUTION PRESCRIBED BY POWER SECTOR SKILL COUNCIL FOR LINEMAN. The details are as under:-

Lineman operates, maintains and repair over head and underground electrical distribution system.

The incumbent in the job will replace and maintain still, wood, laminate and concrete polls, structures and other related hardware. They install, maintain and repair overhead and underground power lines and cables, and other associated equipment such as insulators, conductors, lighting arrestors, switches, metering systems, transformers and lighting systems. They attend to customer breakdown complaints and request releasing and restoring connections. They also attend to street lighting maintenance.

Line man attributes; physically and mentally able to safely perform essential functions of the job. This will also include defiantly able people who can perform the job with or without reasonable accommodations (modify practices) The candidate should be able to climb ladders, scaffolds, polls and tower of various hides. Also able crawl and work in confined spaces such as attics, manholes and crawl spaces. The Candidate should be able to read, hear and understand instruction and warnings.

B. FUNCTIONING ASPECT COVERING MAJOR DUTIES (FOR SUBSTATION AND FIELD STAFF):-

- To assist in disconnection work- if required to assist line man in operating duly signed disconnection list by Engineer-in charge to carry ladder, line man's tool bag, etc. and necessary information of consumer enlisted and submission of reports on zone in prescribed format as per schedule. Monitoring of disconnection attended and reporting if any disconnected connection is found connected without completing formalities.
- To assist in maintenance of LT Line-During Maintenance of LT line, providing assistance to the Departmental Gang, in keeping the rope tightly held and carrying tools and material from Stores to site and back, as per instruction of Engineer-in-charge.
- To assist in attending of Fault operating at consumer (FOC) of LT consumer- To assist departmental gang attending Fuse off calls, in carrying ladder, tool bags, etc. as per instruction of Engineer-in-charge.
- To assist in other works like construction etc.
- To assist in HT Maintenance work.
- Proper storage of records, cleaning of equipment in proper guidance and other routine work in sub-station.

- To abide by and conform to roles and responsibilities as notified by Purchaser/ Service Recipient from time to time.
- To perform miscellaneous and odd jobs for Officers/ Officials and other work assigned by the officer.

C. BECIL TRAINING MOUDLE ALSO COVERING FOR REPAIR AND MAINTENANCE OF SUB-STATION POWER DISTRIBUTAION LINES PRESCRIBED BY POWER SECTOR SKILL COUNCIL FOR LINEMAN.
