



JLEC Application Form

JLEC Electrical Ltd
 Essex Park Industrial Estate
 Essex Street
 Bradford
 BD4 7UA

What job are you applying for?		
Full Name:		Date Of Birth:
Full Address:	Home Telephone No:	
	Mobile Telephone No:	
	National Insurance No:	
	Status:	
	Nationality:	
	Religion:	
Do You Smoke?		

Please **fully** complete the below form and send it back it the above address:
About You:

Qualifications:
 Please list below your qualifications including education

1.	8.
2.	9.
3.	10.
4.	11.
5.	12.
6.	13.
7.	14.

Do you have any other achievements? If so write them here

Employment History:

Company Name	Duration	Reference Contact

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Do you hold a full clean driving license?

Are you willing to work away if required?	
Will you work overtime if and when required?	
Are you willing to work weekends if and when required?	
Are you comfortable with heights. E.g. Scaffolding and hydraulic platforms etc..?	
Do you have any form of security clearance if so what?	
Are you computer literate? If Yes, please give examples	

Disability

J.L.E.C Electrical Ltd. welcomes applications from applicants who self-assess themselves as having a disability and guarantees an interview to those individuals who meet the essential criteria for the job. To help you, a disability is defined as a physical (e.g. mobility difficulties hearing or sight impairments) or mental impairment (e.g. learning disabilities), which has a substantial and long-term adverse effect on a person's ability to carry out normal day-to-day activities.

Would you consider yourself disabled?	Yes		No	
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Absence Management

J.L.E.C Electrical Ltd. recognises its responsibility for the health, safety and welfare of its employees; however, it is also essential that we identify health problems at an early stage to allow it to respond effectively to actual and potential problems with service delivery. Therefore, all employees are expected to maintain an acceptable level of attendance and each department has a target attendance level - details of which will be discussed if you are appointed

Are you aware of any health problems that could be of risk to yourself or others in our line of work?

Criminal Record

Do you have a criminal record?

If so you may have to fill in a Criminal Convictions Declaration Form

Declaration

I certify that the information contained in this form and any attachments is true and correct to the best of my knowledge.
I realize that false information or omissions may lead to dismissal without notice

Signed.....

Print Name

Date

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Please answer the 10 multiple choice questions below to the best of your ability

1. **You arrive at your place of work . What is the first thing you should do?**
 - a. Find the canteen or café and have your tea break
 - b. Sign in at the reception / site office or inform your contact you are on site
 - c. Find your work colleagues
 - d. Go straight and start the job you are there to do

2. **According to the latest IEE Wiring regulations, What is the current carrying capacity of a 2.5mm Twin and Earth flat cable which has been clipped direct to a brick surface**
 - a. 27A
 - b. 23A
 - c. 16A
 - d. 63A

3. **What is the difference between a Type B Circuit Breaker and a Type C Circuit Breaker**
 - a. About £4.00
 - b. They are physically a different size
 - c. They have a different tripping tolerance
 - d. One is triple pole the other is single pole

4. **What is $R^1 + R^2$?**
 - a. It is the circuit resistance of the phase conductor and the circuit protective conductor (CPC)
 - b. It is Red 1 and Red 2 in a twin red and earth cable
 - c. It is the insulation resistance reading of a circuit
 - d. It is Radio 1 and Radio 2 on the stereo in the van

5. **Which cable size below is the incorrect size?**
 - a. 400mm²
 - b. 1.5mm²
 - c. 20mm²
 - d. 25mm²

6. **You are on a building site drilling a hole in a wall with and SDS drill, the wall is concrete with a cavity in the middle, the weather is warm, what PPE should you wear?**
 - a. Industrial rated shorts and sandals
 - b. Depends on the site rules
 - c. Hard Hat
 - d. Hard Hat, Safety Goggles, Gloves and Ear Protection

Continued...

7. **What is BS5266?**
 - a. A Minature Circuit Breaker
 - b. The IEE Wiring Regulations
 - c. A fuse board connection diagram
 - d. Emergency Lighting Stanards

8. **You have a flexible conduit running from a machine to an isolator what clips should you use to fix the flexible conduit?**
 - a. 20mm² Spacer bar saddles
 - b. Genie Worm Clips
 - c. Large round white plastic clips
 - d. None, flexible conduit should not be of a length to warrant fixing

9. **You have just installed a new circuit and it is ready to turn on, what should you do before the circuit is energized?**
 - a. Ensure that you have carried out all relevant inspection and tests and filled in the relevant documentation
 - b. Ensure that everybody is stood clear
 - c. Ensure you have connected everything up correctly
 - d. Make sure you have a big enough screwdriver to switch the circuit breaker on

10. **Which circuit breaker would you use for protecting a circuit consisting of 3 x 500W halogen floodlights**
 - a. Single Pole 6 amp Type B
 - b. Single Pole 20 amp Type D
 - c. Triple Pole 10 amp Type B
 - d. Single Pole 10 amp Type

11. **When can the CPC be used as a phase conductor?**
 - a. When another core is required and installation of a CPC would involve damage to the customers property
 - b. Only if the final appliance does not require an earth
 - c. Never.
 - d. Anytime as long as it is covered with adequate insulation tape signifying phase or neutral

12. **When, according to BS7671, is it acceptable to have a 230V 13A socket outlet within a bathroom**
 - a. Never
 - b. As long as protected by RCD you can install socket outlets anywhere in a bathroom
 - c. As long as it is out of zone 1 you can install a socket outlet anywhere in a bathroom
 - d. As long as over 3m Horizontally from zone 1 socket outlets can be installed in a bathroom

All done! Please submit this application to info@jlec.co.uk