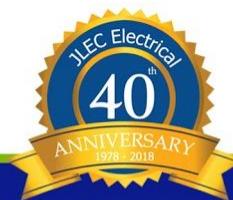


**Re: Electrical Installation Condition report (EICR) - Fixed Wire Test**

We are pleased to submit to you our quotation as requested and as detailed below. I trust that the specification below meets your requirements and have been fully understood, however, should there be any incorrect information or queries with the details below please do not hesitate to contact me on the numbers below.

- 1) To carry out a periodic inspection of 100% of the circuits and 25% sample of random accessories within each circuit in accordance with BS7671:2018 The 18<sup>th</sup> Edition IEE Wiring Regulations on the above premises on circuits under 3m from floor level, tests to include
  - a) Visual inspection of the premises and report on any defects
  - b) Details of circuit protection and circuit conductors
  - c) Ring Final circuit measurements end to end
  - d) R<sup>1</sup>+ R<sup>2</sup> Readings on every circuit
  - e) Insulation resistance test on each circuit
  - f) Polarity Checks on each circuit
  - g) Earth fault loop impedance on each circuit
  - h) RCD operating times if applicable
- 2) Measurements of the external earth fault loop impedance will be checked where possible. This proves that the protective earth cable that enters the property provides you with an adequate earth and is not reliant on any other “earthy” structures / materials. This will involve the full isolation of the main incoming supply. Should this not be feasible a Zdb will be taken however this will not prove the adequacy of your main protective conductor
- 3) Inspections and tests to the incoming Gas, Water and any other incoming supplies need to be carried out as well as structural steel work. We will need to know of any other incoming supplies
- 4) Sections of power will be off for the duration of the testing until the live tests are needed to be carried out. It would be advisable to make adequate arrangements with site. Our engineers will liaise fully with you during the inspection
- 5) An observation and recommendation list will be compiled in which urgent remedial works may be required you will be made aware of these and advised in the best way to rectify the defect.
- 6) On completion of the report for each incoming supply a state of the installation can be expressed in only 2 ways. These are “Satisfactory” and “Unsatisfactory”. Any observations that are made that are deemed to be a code 1 or 2 (requires urgent attention or requires improvement) would cause the report to read “Unsatisfactory” as prescribed by BS7671:2018 18<sup>th</sup> Edition Wiring Regulations
- 7) **A change to the classification of coding now means that ‘Further investigation’ (FI) coding now renders a report unsatisfactory**
- 8) **Following the changes to the coding, code 1 is now deemed as “presents an immediate danger to life or property” and should be remedied immediately either by fixing the problem or isolating the circuit. Should materials and labour be required these would be charged as extra or the circuit isolated so as not to present a danger.**
- 9) Upon completion of the inspection you will be presented with a National Inspection Council for Electrical installation Contracting (NICEIC) periodic inspection report on the electrical installation, giving full details of the installation and observations and recommendations. This is usually compiled and presented within 5-10 working days and will be sent electronically and followed by a hard copy
- 10) Should any circuits during the initial visual inspection appear to be unsatisfactory then these will not be tested and form part of the end report



### General Items

- a) We will need access to the main electrical intake position, water bonding location, gas bonding location and any other incoming services. Arrangements should be made prior to our attendance
- b) Circuits over 3m high within this quotation would be an agreed limitation unless otherwise stated above
- c) We presume we have the full use of your MEWPS. Additional access equipment would be charged at cost plus 10%
- d) **Whilst every effort will be made to provide a controlled shutdown of circuits, JLEC can not be held responsible for any damage, loss of data caused by loss of power and subsequent testing during or after these works**
- e) The test and inspection are non-intrusive unless otherwise stated i.e. under floors and above ceilings are not routinely inspected although they can be commented if the tests require access into ceilings and under floors
- f) All works carried out by JLEC Electrical Ltd. will be in accordance to BS7671: 2008 The IEE Wiring Regulations where applicable
- g) This quotation is based on our standard Terms and Conditions, copies of which are available to download from our website [www.jlec.co.uk/tcs](http://www.jlec.co.uk/tcs) or on request, and subject to credit acceptance. These shall include the provisions below.
- h) **Payment:**
  - (1) The balance of the quotation is payable in full within 30 days from the date of issue of the invoice, unless otherwise agreed and confirmed in writing.
  - (2) All accounts are due for payment within the time limit specified on the quotation and / or invoice. Interest at 8% above base rate will be charged on a daily basis on all overdue accounts.
- i) **Prices:**
  - (1) All prices are quoted are strictly NET and exclude VAT, which will be charged at the current rates.
  - (2) All prices are based on works carried out in normal working hours which are Monday – Friday 8am – 4.30pm, unless otherwise stated above
  - (3) We presume we can carry out all the above works in a proficient manner as no standing time has been allowed for in the above quotation.
- j) **Validity:**
  - i) All prices are valid for 3 months after date of the quotation.
- k) **Insurance:**
  - i) Our standard insurances shall apply. Copies are available on request.

