



**VISUAL INSPECTION REPORT FOR AN ELECTRICAL INSTALLATION**  
(REQUIREMENTS FOR THE ELECTRICAL INSTALLATIONS-BS 7671 (IEE WIRING REGULATIONS))

Form No:

**DETAILS OF CLIENT**

Client: MR. & MRS VEASEY

Address: LITHEND ESTATES LIMITED, LITHEND HOUSE, FREE STREET, BISHOPS WALTHAM, SOUTHAMPTON.  
Post Code: SO32 1EE

Purpose for which this Report is required: ELECTRICAL SAFETY CHECK

**DETAILS OF THE INSTALLATION**

Occupier and Installation Address: STUDENT ACCOMODATION, 63 FIVEFIELDS ROAD, HIGHCLIFFE, WINCHESTER.  
Post Code:

Description of Premises: Domestic  Commercial  Industrial  Other

Estimated age of the Electrical Installation: 30 YEARS

Evidence of Alterations or Additions: Yes  No  Not apparent

If "Yes", estimate age: 10 YEARS

Date of last Inspection: NOT KNOWN Records available Yes  No

**EXTENT AND LIMITATIONS OF THE INSPECTION**

Extent of electrical installation covered by this report:  
VISUAL INSPECTION ONLY OF THE ELECTRICAL INSTALLATION WITHIN THE PROPERTY, WITH A 10% CHECK INTERNALLY OF SOCKETS, LIGHT SWITCHES & LIGHT FITTINGS OF THOSE ITEMS ACCESSIBLE.

Limitations:  
NO FURNITURE OR FITTINGS MOVED TO GAIN ACCESS

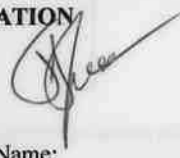
This inspection has been carried out in accordance with BS 7671: 2001 (IEE Wiring Regulations), amended to FEB 02. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground have not been inspected.

**NEXT INSPECTION**

I/We recommend that this installation is further inspected and tested after an interval of not more than 5 YEARS. provided that any observations 'requiring urgent attention' are attended to without delay.

**DECLARATION**

INSPECTED BY:

Signature:  Date: 09/02/04 Name: S FRASER Position: ELECTRICIAN

Company Name: CF ENVIRONMENTAL SERVICES LIMITED Address: UNIT 3&4 BENTLEY PARK  
BLACKNEST, ALTON,  
HAMPSHIRE

Tel No. 01420 22622 Fax No. 01420 22612 Post Code: GU34 4PX

This Visual Inspection Report form is intended for reporting on the condition of an existing electrical installation. You should have received an original Report and the contractor should have retained a duplicate. If you were the person ordering this Report, but not the owner of the installation, you should pass this Report, or a copy of it, immediately to the owner.

The original Report is to be retained in a safe place and be shown to any person inspecting or undertaking work on the electrical installation in the future. If you later vacate the property, this Report will provide the new owner with details of the condition of the electrical installation at the time the Report was issued.

The "Extent and Limitations" box should fully identify the extent of the installation covered by this Report and any limitations on the inspection. The contractor should have agreed these aspects with you and with any other interested parties (Licensing Authority, Insurance Company, Building Society etc) before the inspection was carried out.

The Report will usually contain a list of recommended actions necessary to bring the installation up to the current standard. For items classified as "requires urgent attention", the safety of those using the installation may be at risk, and it is recommended that a competent person undertakes the necessary remedial works without delay.

For safety reasons, the electrical installation will need to be re-inspected at appropriate intervals by a competent person. The maximum time interval recommended before the next inspection is stated in the Report under "Next Inspection".

**VISUAL INSPECTION REPORT FOR AN ELECTRICAL INSTALLATION (Cont.)**  
 (REQUIREMENTS FOR THE ELECTRICAL INSTALLATIONS-BS 7671 (IEE WIRING REGULATIONS))

**SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS**

Earthing arrangements	Number and Type of Live Conductors	Nature of Supply Parameters	Supply Protective Device Characteristics
TN-C <input type="checkbox"/> TN-S <input type="checkbox"/> TN-C-S <input checked="" type="checkbox"/> TT <input type="checkbox"/> IT <input type="checkbox"/>	a.c. <input type="checkbox"/> d.c. <input type="checkbox"/> 1-phase, 2-wire <input checked="" type="checkbox"/> 2-pole <input type="checkbox"/> 1-phase, 3-wire <input type="checkbox"/> 3-pole <input type="checkbox"/> 2-phase, 3-wire <input type="checkbox"/> other <input type="checkbox"/> 3-phase, 3-wire <input type="checkbox"/> 3-phase, 4-wire <input type="checkbox"/>	Nominal voltage, $U/U_0^{(1)}$ 230 V Nominal frequency, $f^{(1)}$ 50 Hz Prospective fault current, $I_{pf}^{(2)}$ N/A kA External loop impedance, $Z_e^{(2)}$ N/A $\Omega$ (Note: (1) by enquiry, (2) by enquiry or by measurement)	Type: BS 1361 Nominal current rating 100 A
Alternative source of supply (to be detailed on attached schedules)			

**PARTICULARS OF INSTALLATION REFERED TO IN THE REPORT**

Means of Earthing	Details of Installation Earth Electrode (where applicable)		
Supplier's facility installation <input checked="" type="checkbox"/>	Type (e.g. rod(s), tape etc)	Location	Electrode resistance to earth
earth electrode <input type="checkbox"/>	N/A	N/A	N/A $\Omega$
<b>Main Protective Conductors</b>			
Earthing conductor	material: COPPER	csa: 2.5	mm <sup>2</sup>
Main equipotential bonding conductors	material: COPPER	csa: 4	mm <sup>2</sup>
To incoming water service <input checked="" type="checkbox"/>	To incoming gas service <input checked="" type="checkbox"/>	To incoming oil service <input type="checkbox"/>	To structural steel <input type="checkbox"/>
To lightning protection <input type="checkbox"/>	To other incoming service(s) <input type="checkbox"/>	state details:	

**OBSERVATIONS AND RECOMMENDATIONS**

Subject to the limitations specified at Extent and Limitations of the Inspection section  
 No remedial work required  The following observations are made:

- NO CIRCUIT IDENTIFICATION CHARTS OR DIAGRAMS
- NO RCD PROTECTION FOR SOCKETS LIKELY TO BE USED FOR OUTDOOR EQUIPMENT
- SHARED 30A FUSE WAY, POSSIBLE OVERLOADING OF MCB OR CABLE
- MAIN EARTH BOND TOO SMALL
- GAS AND WATER BOND TOO SMALL
- GROMMET MISSING IN SOCKET BACK BOXES, NO MECHANICAL PROTECTION
- SWITCH LINES AT FITTINGS NOT IDENTIFIED, COLOUR CODED
- TRUNKING LID MISSING IN FUSE BOARD CUPBOARD

Recommendations as detailed below

- 2
- 4
- 1
- 4
- 4
- 2
- 2
- 2

One of the following numbers, as appropriate, is to be allocated to each of the observations made above to indicate to the person(s) responsible for the installation the action recommended.

- 1 requires urgent attention
- 2 requires improvement
- 3 requires further investigation
- 4 does not comply with BS 7671: 2001 as amended to Feb02. This does not imply that the electrical installation inspected is unsafe

**SUMMARY OF THE INSPECTION**

Date(s) of the inspection: 09 FEBRUARY 2004

General condition of the installation:  
 WIRING IS PVC T&E OF A SOUND CONDITION, ALL CIRCUITS SHOULD BE IDENTIFIED AND MARKED ON THE FUSE BOARD. CIRCUITS THAT ARE SHARING FUSE WAYS SHOULD BE SEPERATED, AND NEON SWITCH REPLACED FOR SHOWER.

Overall assessment:  
 UNSATISFACTORY



Air Conditioning,  
Electrical &  
Building Services

Mrs. A Veasey  
Lithend House,  
Free Street,  
Bishops Waltham,  
Southampton,  
Hampshire.  
SO32 1EE

13 February 2004

Dear Anna,

**Student Housing Electrical Remedial Works**

This is to confirm that the main and equipotential earth bonding upgrade, to comply with current electrical regulations, has been completed for:

**63 Fivefields Road, Highcliffe, Winchester.**

**Date of completion: 09/02/04**

Should you require any further information please contact me at your convenience.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Stewart Fraser', is written over a light blue circular stamp.

Stewart Fraser

CF Environmental Services Limited  
Units 3 & 4 Bentley Park,  
Blacknest, Alton,  
Hampshire. GU34 4PX

Tel: 01420 22622  
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E-mail: [general@cfes.co.uk](mailto:general@cfes.co.uk)  
[www.cfes.co.uk](http://www.cfes.co.uk)



National Inspection Council for  
Electrical Installation Contracting



APPROVED CONTRACTOR

Thames Valley Office: 01635 864374  
Northern Office: 01457 820088