



COMPLIANCE "Your Challenges...Our Strengths"

# **ELECTRICAL & HEATING CONTRACTORS**

# NATIONAL COVERAGE

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## **ELECTRICAL TESTING**

#### **ELECTRICAL INSTALLATION CONDITION REPORT OR EICR**

Electrical Installation Condition Report or EICR is a full inspection and test of a buildings fixed electrical wiring which includes all fixed electrical mains cabling, electrical distribution boards and goes right through to the final electrical outlets such as electrical sockets, fused spurs, light fittings, switches etc.

To ensure the safety of the building users it is imperative that every installation is periodically inspected and tested as recommended by BS7671:2008 (Regulation 135.1). The Electricity at Work Regulation (1989) Regulation 4 states: *"As may be necessary to prevent danger, all systems shall be maintained to prevent danger, so far as is reasonably practicable".* 

The Electrical Installation Condition Report (EICR) compares the electrical installation within a building to the requirements of the British Standard that all electrical installations within the UK should meet namely BS7671. Where an installation is found to be non-compliant with BS7671 a deviation is recorded and categorised as;

- CI Danger present, Risk of injury Immediate remedial action required.
- C2 Potentially dangerous urgent remedial action required.
- C3 Improvement recommended.
- **FI** Further investigation required.

The electrical installation will be categorised on the electrical installation condition report (EICR) as either a satisfactory or unsatisfactory electrical installation. Where a EICR records any CI or C2 deviations from BS7671 then it must be categorised as an unsatisfactory electrical installation.

The frequency of inspection and testing derives from your risk assessment but the following may be used as a general guide:

**Domestic Houses** - every 10 years **Industrial Premises** - every 3 years **Commercial Premises** - every 5 years



### EMERGENCY LIGHTING INSTALLATION TESTING AND MAINTENANCE

Emergency lighting maintenance, inspection and testing carried out in compliance with BS5266: pt1 ensures that the emergency lighting systems within your premises will operate correctly should they be needed in an emergency. The purpose of the emergency lighting system is to aid the safe evacuation of premises in the event of the failure of the normal lighting systems.

BS5266: pt1 emergency lighting regulations recommend that a variation of emergency lighting testing frequencies for testing is maintained to ensure full compliance. The suggested schedule for testing of emergency lighting is:

**Daily Emergency Lighting Test** - Check for operation. A simple walk around and visual check for illuminated neon indicator lamps.

**Monthly Emergency Lighting Test** - Functionality test not exceeding 25% of rated duration. A basic switch off, check lamps illuminate, switch back on.



Six Monthly Emergency Lighting Test - Test of at least one hour for a three-hour rated system

Annual Emergency Lighting Test - Full duration discharge test

**Emergency Lighting Site Log Book** - The emergency light testing should be recorded within a site log book. Failures and repairs should be recorded in the site log book and any repairs should be actioned urgently.

**Emergency Lighting Test Certificate -** An emergency lighting test certificate should be produced at the annual emergency lighting full duration test. We recommend and use the NICEIC Emergency Lighting Test Certificate.

### PORTABLE APPLIANCE TESTING (PAT TESTING)

The Electricity at Work Regulations (1989) require that any electrical appliance that has the potential to cause injury must be maintained in a safe condition.

#### **Frequency of PAT testing**

The frequency of PAT testing is derived from your own risk assessment. Commonly within industrial and commercial premises most portable electrical appliances are tested annually with some items that are rarely moved or unplugged (computers, printers etc) being tested every 2 or even every 3 years.

#### **PAT Testing Process**

Each portable electric appliance undergoes a thorough visual inspection followed by an electrical, test using a PAT Testing Machine that has been calibrated to industry standards.

#### Pat Test Report

As part of our Pat testing service a free PAT test report is produced which provides a list of all items tested with a brief description of the appliance and its asset reference.

Would your electrical appliances

or



### **FIRE ALARMS**

The design, installation and servicing of all fire alarm systems within the UK is governed by BS5839. It is a legal requirement to have all fire alarms serviced twice per annum as a minimum requirement.

### FIRE ALARM DESIGN, INSTALLATION AND COMMISSIONING

NC Compliance offers a full design, installation and commissioning service for all types of fire alarm systems in all types of premises.

#### FIRE RISK ASSESSMENT

We offer a fixed price fire risk assessment which will satisfy the requirements of BS5839. It will be site specific and identify fire risks and appropriate remedies.

#### FIRE ALARM SERVICING

We also offer servicing that is fully compliant with BS5839 and includes:

- Free Advice on your system operation and compliance including weekly tests, test keys, etc.
- Written Fire Alarm Service Contract to BS 5839
- Log book
- Fully trained and qualified, multi-skilled FIA trained, Fire Alarm Engineers.
- The minimum 2 X annual service visits, arranged at a time convenient for you.
- Full visit reporting and recommendations including battery test.
- Free advice for system preventative maintenance, modifications and extensions.
- A dedicated service manager

### FIRE ALARMS TO COMPLY WITH BS5839

### **ELECTRICAL INSTALLATION & REFURBISHMENT**

We offer design, installation and certification of all types of electrical services within commercial and industrial premises.

All our work complies fully with BS7671 and we regularly undertake electrical installation and electrical refurbishment projects within the £500 to £250,000 value range.

We are NICEIC registered contractors and our focus is on the quality of the installation, working within agreed timeframes and very tight budgetary control of projects.

We work in many market sectors including Retail, Healthcare, Industrial, Commercial Property, Restaurant and Hotel groups, Banks and Insurance Companies.

Projects typically include;

- Electrical distribution boards
- Sockets and other power outlets
- Small power installation and upgrade
- · Mains power upgrades
- Lighting and lighting control
- LED lighting
- Emergency lighting
- Machinery relocation
- Door entry systems
- Data cabling
- External Lighting

Why not get in touch to discuss your specific requirements or look at our gallery?

ELECTRICAL INSTALLATIONS TO COMPLY WITH BS7671





## HEATING

# Installation, Servicing, Maintenance and Repair of Commercial and Industrial Oil and Gas Heating Equipment

- Wet Heating Systems
- Boilers
- Warm Air Heating
- Space Heating
- Tubular Heating
- Fan Convectors
- Plaque Heating
- Safety Checks & Certification
- Design & Installation Service
- Testing & Purging of Gas Pipe Work
- Preventative Maintenance Agreements
- Next Day attendance to call outs

It is imperative that all commercial and industrial gas fired heating equipment is regularly maintained and certified safe by a component Gas Safe registered gas engineer.

The Gas Safety (installations and Use) Regulations 1998 state "It shall be the duty of every employer or self employed person to ensure that any gas appliance, installation pipework or flue installed at any place of work under his control is maintained in a safe condition so as to prevent risk of injury to any person".







# **ABOUT NC COMPLIANCE**

### "Your Challenges...Our Strengths"

We already offer same day callout facility...We already offer 24hr promise on engineers reports and certification. ...We already offer very competitive pricing. ...We already have time served, experienced and dedicated engineers...nationwide ...We already have NICEIC, Gas Safe, Refcom, ISO9001, ISO14001, OHSAS18001, Safe Contractor accreditation ...We already achieve over 98% on KPI's.

### BUT is that enough?

We would love to hear from you. What do you need from a contractor that we don't already do?

# Email us sales@nccompliance.com or give us a call 0845 259 0416

### "Probably the most efficient operations team you will ever deal with"

- Help Desk Dedicated account manager, experienced, capable and empowered help desk
- Engineers reports and certification Checked and forwarded to you electronically within 24 hours...guaranteed
- Photographs Before and after photos included with engineers reports
- **Quotations** Quotes resulting from engineers site visit within 24 hours...guaranteed. New work quoted within 48 hours...guaranteed
- **Full Site History** Constantly being generated with every attendance, site contact, all reports, certs pics paperwork added to the site history in real time.
- Tracked Vehicles Efficient use of labour and increased availability of engineers for your sites
- Zero Account Queries Challenges with accounts are extremely rare
- Meaningful Management Reporting Agreed KPI reporting...We police our own performance for you
- Great Supplier Relationships Materials readily available at very competitive prices
- Asset Register Compilation Asset lists are reviewed and updated at each site attendance
- Time & Money saving Note facility Access equipment, opening hours, site and head office contacts



# WHY USE US?



**CONVENIENT SINGLE SOURCE** 



**ONLINE PRICE & ORDERING** 



EXTENDED PAYMENT TERMS





Convenient single source for all your electrical, fire alarm and heating installation, refurbishment, servicing and testing requirements and we come fully accredited and highly recommended.

# Technical excellence, compliant reporting and consistent service delivery across several trade disciplines

You can view and download your reports and certification at the secure client login area of our website. This efficiently collates essential reporting, certification and other pertinent information at a single location accessible 24/7 from anywhere in the world with internet access.

# Your access to important information is no longer confined to office hours

Reports and certification are retained at the secure client area of our website for the duration of validity.

#### You can't lose the paperwork

You can get a price and order all our services online saving you time, hassle and money. You already buy your flights and insurance online so why not this.

#### Prices are extremely competitive

We continue to be the only contractor to offer genuine interest free extended payment terms which allows you to have work done now and spread the cost over a 12 month period. *This is not a loan and no interest is charged.* You place your order having already considered our very competitive quotation.

#### A real benefit to your cash flow

Trusted Accredited Reliable Recommended Competitive



#### ISO 9001 • ISO14001 OHSAS 18001

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