



Electrical Engineering Contractors



Electrical Engineering Specialists

Design and build for any industrial and commercial M&E projects.

ELECTRICAL ENGINEERS LIGHTING DESIGN ICT INSTALLATION LIFE SAFETY SYSTEMS

Telephone: **0161 241 0111**
email: sales@connecttwo.org

Corporate Profile

Connect Two Ltd. Electrical Specialist Engineers, was founded by brothers Michael & David Clarke with the aim of providing a complete “Design and Build Service” or to deliver contracts on a traditional basis.

After being involved at Director & Managerial level in their previous employment, they both maintain the vision of providing the highest level of quality for every aspect of the business.

Health and safety is considered to be high priority, Connect Two Ltd demonstrate an excellent safety record and incorporate the use of risk registers, design reviews, CDM legislation, monthly monitoring, third party independent audits and a lessons learned strategy to improve all working procedures.

The basis of success for Connect Two Ltd. begins with design. This area is equipped with the latest CAD design technology, designers are fully trained, and encouraged to maintain a continuous professional development (CPD) programme.

To deliver our contracts we provide a dedicated qualified engineer to work with your representative and or consultant, and a resident site manager to ensure the service and quality of our trained site operatives provides the highest attainable standard. We also maintain an in-house quality assurance process to monitor performance.

Previous significant experience has been attained in the Healthcare Sector, which subsequently resulted in more than 70% of contracts being awarded, from what were existing clients and thus resulting in the company being considered fundamental to the supply chain partnership.

We pride ourselves on being innovative and consider the latest technologies to ensure we provide sustainable and BREEAM rated solutions.

Connect Two Ltd is proud to have a growing reputation for providing a quality service with a robust commercial platform to deliver projects in all market sectors.

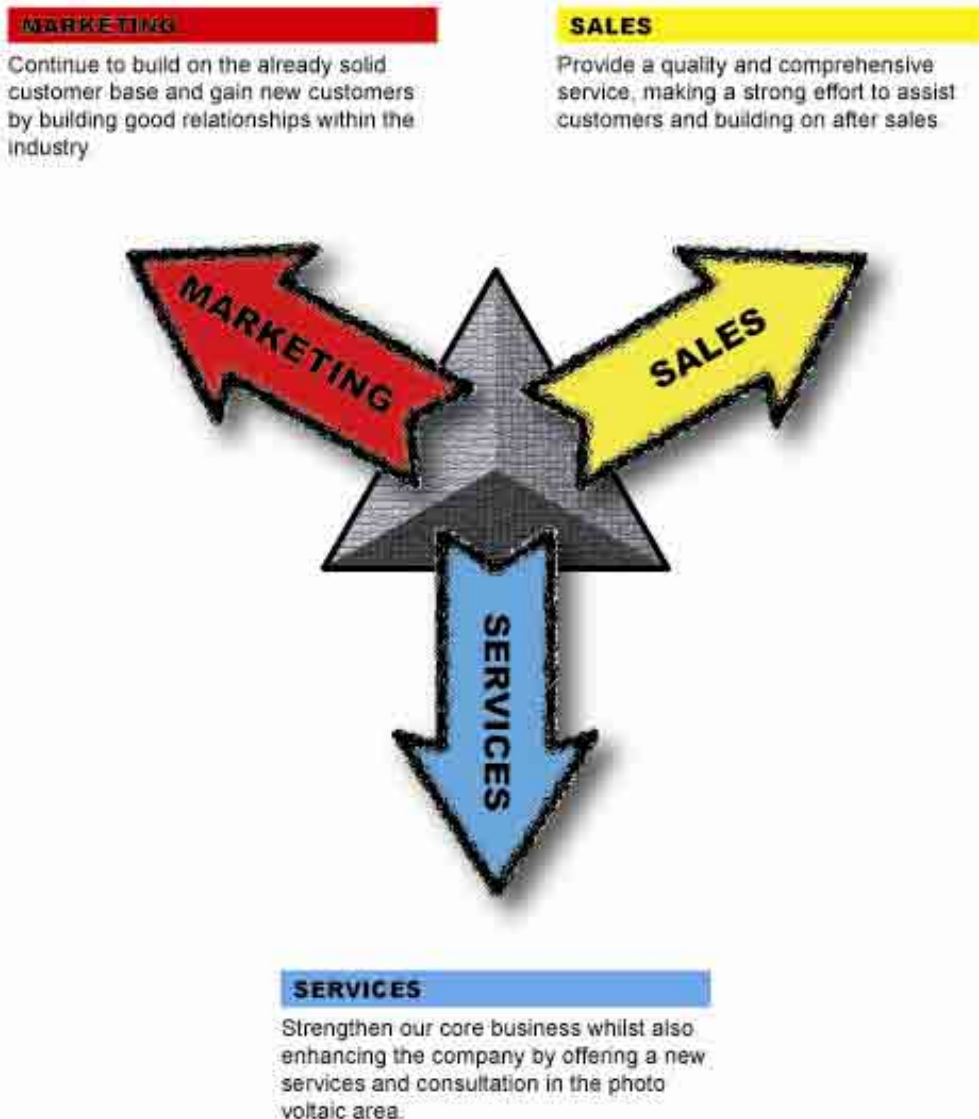


Corporate Strategy

Over the longer term Connect Two aim to carefully examine long established ways of working and focus on our clients and ultimately their clients requirements , doing this with innovation firmly in mind.

We consider that we should view carefully how we deliver the services we provide and how we can perform more effectively in each project to meet the needs of the customer.

Teamwork and communication are critical components to forming long term successful business partnerships, and at Connect Two we recognise that the entire team comprising of client, contractor, engineers, subcontractors and admin staff are critical to the success of all projects.



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Sector Experience

Project: 2 Storey - 56 Bed Ward
& Day Surgery Facility
Ashford & St Peter's Hospital
Chertsey



The project involved the design & build of 2no separate facilities which were to be constructed alongside each other. These were a 2 storey 56 bed ward block and a day surgery, complete with 10 bed recovery ward.

This particular contract included for the design and build of the complete M&E services, including stand-by generation, UPS/IPS systems, General / Emergency lighting, fire alarm detection, security systems, bed head services, ICT structured cabling, general supply & extract ventilation, specialist theatre ventilation & medical gases.

The design required that large elements of the M&E services within the 2 storey ward facility had to be integrated within the hospital's existing site networks. The task for the design team was to carry out detailed surveys of the existing systems to ensure the addition of the new facility did not overload the capacity of the existing infrastructure.

Programme	20 Weeks
Value	£950,000.00 - 2 Storey 56 Bed Ward Facility £700,000.00 - Day Surgery

Sector Experience

**Project: Indoor Ski Slope
Chill Factor e
Manchester**



With the longest real snow slope in the country, separate nursery slopes, a toboggan run, fantastic snow play land for children and a climbing wall; Chill Factor e is one of the most popular leisure facilities in the North West.

Very close to Manchester town centre and right next door to the Trafford Centre, Chill Factor e also houses retail facilities, bars & restaurants which overlook the slopes, and rooms available for private functions.

The project involved the full Design & Build of the Electrical Services including Mains & Sub Mains Distribution, UPS System, Stand-by Generation, General/Emergency Lighting, Architectural Lighting, Security, CCTV & PA/VE Systems, External Lighting, ICT Installations, Fire detection system(s) including aspiration to the slope.

The Project requirements involved looking at technical design solutions given the environment/ conditions within the main and nursery slopes. The general lighting design had to allow for clear definition of the slope contours, which was achieved by using asymmetrical flood lighting as direct and indirect illumination. The emergency lighting system design utilised the general slope lighting of which 1/3 of the 121no 400Watt luminaires were supplied via a UPS system, which in turn was protected by a 100kVA stand-by generator.

Programme 30 Weeks
Value £1,500,000.00



Sector Experience

Project: Acute Admissions Unit
Watford General Hospital
Watford



This Procure 21 contract for the M&E services on the new Acute Admissions Unit at Watford General Hospital, finished in Oct 2008 and opened to the public early 2009. It is a 3 storey building, providing 120 beds for emergency admissions, 2 cardiac catheterisation labs, diagnostics including X-Ray, Ultrasound and CT Scanner, Pharmacy manufacture and robotics, Library and Roof top plantroom.

The project was being carried out with the express aim of the improvement of the patient experience and the overall build is believed to be the largest AAU in the country at it's time.

The project design at A.A.U Watford involved the design & build of the complete M&E services, including HV Installation, Mains & Sub-mains distribution, stand-by generation, General / emergency lighting, fire detection systems, access control, CCTV, bed-head services, nurse call , medical gases, specialist ventilation systems, air conditioning, smoke ventilation control, chilled water distribution, steam distribution.

Similarly like the previous contract carried out at Portsmouth Independent Sector Treatment Centre the facility also had to accommodate not just 120 beds, but 2no catheter lab's, CT scanner and an X-Ray facility. Given the complexity of the project a fully focused design team had to carry out detailed levels of co-ordination in their designs, between the M&E services and specialist equipment, to ensure the construction teams could carry out the installations efficiently.

Programme	8 weeks (off site construction) 21 weeks (on site)
Value	£4,458,000.00



Sector Experience

Project: Wholesale Outlet
Stax Trade Centres
Manchester



Having worked on all previous projects beginning in 1996, we have developed with STAX Trade Centres, Mechanical & Electrical installations that create an environment to meet the high expectations of both staff and customers.

Having purchased a new site opposite their existing Manchester branch in Autumn 2007 a new 100,000 sq ft warehouse doubled the size of the existing facility.

STAX opened the new branch for business in the summer of 2009. The new building benefits from a modern cost efficient energy management system, with improved natural light to reduce energy costs and carbon emissions.



This particular contract involved the full Design & Build of the complete Electrical & Mechanical services, including Mains & Sub Main Distribution, UPS System, General/Emergency Lighting, Exterior Lighting, Fire Detection, ICT Installations, High Velocity Ventilation, VRF Air Conditioning.

The main criteria for the project was to achieve an efficient and flexible M&E design within the warehouse, giving a light and airy feel for customers, but with the aim of reducing energy consumption. To achieve this goal an intelligent dimmable daylight linking high rack lighting scheme was developed allowing for utilising the natural daylight especially during the summer months. Strategically placed sensors were sited both externally and internally to monitor the daylight conditions which process the information and automatically alter the internal light levels accordingly.

Programme	30 Weeks
Value	£1,200,000.00

We also completed the M&E works on the new STAX Birmingham contract in 2001 on the 70,000 sqft purpose built warehouse, and also the M&E works on the new 78,000 sq ft Leeds branch in 2006 which with the new Manchester branch made it one of the biggest cash and carry outlets in the country.

Sector Experience

Project: Treatment Centre
St. Mary's Hospital
Portsmouth



This purpose designed facility is part of the Governments Independent Treatment Centre programme, brought in to target reducing patient waiting times by increasing capacity within the NHS.

The centre contains a broad assortment of NHS services such as a Walk-In Advice Centre, X-Ray & Ultrasound facilities and a Minor Injuries Unit.

Mechanical & Electrical installations were completed on site in 27 weeks, one week ahead of programme and defect free, a major accomplishment for all involved.

The design content of this project involved the full Design & Build of the complete M&E services, including HV installation, Mains & Sub Main Distribution, Stand-by Generation, General Lighting, Addressable Emergency Lighting, Fire Detection systems, Access Control, Bedhead services, Nurse Call Systems, Medical Gases, Ventilation systems, Air Conditioning, UPS/IPS Systems.

The design was to achieve a workable M&E installation, fully compliant to both the British Standards and HTM Guidelines. To achieve this a high level of co-ordination, the design team members were required to ensure all elements of the M&E services were included, and specifically set out in various zonal areas.

The 2 storey facility containing numerous cellular spaces/areas on each floor required a fully addressable emergency lighting system. We designed a system that would report and print all test procedures including any failures via an installed software package to the FM company from which any corrective maintenance can be carried out.

Programme 28 Weeks (achieved in 27)
Value £2,600,000.00

About our Organisation

Name of the organisation in whose name the tender would be submitted:	Connect Two Limited
Contact name for enquires:	M J Clarke
Contact position (Job Title):	Managing Director
Address:	Unit 28, Chadkirk Business Park Romiley Stockport
Post Code:	SK6 3NE
Telephone number:	0161 241 0111
General Email address:	<u>admin@connecttwo.org</u>
Direct Email address:	<u>michael.clarke@connecttwo.org</u>
Registered address: (if different from the above)	Alpha House 4 Greek Street Stockport Cheshire
Post Code:	SK3 8AB
Our organisation is:	a limited company

Company Details

COMPANY REGISTRATION	3579080
VAT NUMBER	GB 886 1443 96
BANK	NATIONAL WESTMINSTER BANK plc PO BOX 13 10 GREAT UNDERBANK STOCKPORT SK1 1LT
ACCOUNT NAME	CONNECT TWO LIMITED
SORT CODE	01-08-38
ACCOUNT NUMBER	55077552
REGISTERED OFFICE	ALPHA HOUSE 4 GREEK STREET STOCKPORT SK3 8AB
UTR (unique tax reference)	4889615650



Health & Safety

Policy Statement

It is the company policy to take all responsible measures to ensure health, safety and welfare of all our employees, the general public and clients representatives, in fulfilment to it's legal responsibilities.

These measures are also aimed at protecting other personnel who may be affected by our work.

Our health & safety policies are supplemented by:

- Working at heights—ladders, stepladders & trestles
- Working at heights—mobile towers
- Working at heights—scaffolding
- Working at heights—mobile elevated platforms
- Site tidiness
- Installing / replacing luminaires
- Cable pulling
- Installation of tray work and trunking
- Low voltage electrical work (up to 415 volts)
- Testing & commissioning of electrical services
- Manual lifting and handling
- Temporary electrics
- Health & welfare
- Safety helmets
- Personal protective equipment

Our company safety policy is issued to all staff, operatives and sub-contractors.



Michael Clarke
Managing Director

Health & Safety

CDM Policy Statement

INTRODUCTION

This document sets out the CDM policy requirements for all design staff employed by Connect Two Ltd. The Directors have appointed Mr. Michael Clarke as the Company representative to implement the policy and to liaise with staff over health & safety issues relating to design.

COMPANY AIMS

This document has been prepared to satisfy the duties of the Company as 'designers' under the *Construction (Design and Management) Regulations 2007*. Our aim is to contribute to the reduction of risk(s) transferred to site construction works and subsequently to the maintenance, repair and demolition of our buildings. In order to achieve this we recognise that it is essential that all members of staff as '*designers*'; from the Directors through to site supervision, must be aware of their duties under the regulations and be proactive throughout the design process in identifying and responding to potential construction hazards. We also aim to utilise 'feed back' gained from completed projects to generate an evolving CDM resource database as a reference point for future 'best practice' designs protocols.

In order to ensure that the policy is implemented the following CDM company procedures have been set up:

All existing and new design staff will receive an induction briefing from the CDM co-ordinator. This will cover our basic implementation requirements such as awareness of designer duties under the regulations, availability and location of CDM/ Health & Safety reference material, hazard identification recording and feedback procedures, basic awareness of common site risks, and staff training programmes. Such briefings are updated and given at a minimum annually or when important changes to legislation are introduced.

The Company will carry out internal audits to ensure that CDM policy and procedures are actively implemented by designers

The Company will actively encourage all design members of staff to advance their knowledge and awareness of CDM and health and safety issues through continued professional development. The training register in the Company CDM file will record all such training, and with regular review of the training register to ensure a balanced and consistent level of designer competence across the practice.

All design staff will be required to read and acknowledge their duties as '*designers*' under the CDM regulations.

Availability of Information – the practice CDM file will be kept up to date with relevant guidance notes and other information. In addition such information will be made available to all staff through the company's internal systems.

Health & Safety

CONSTRUCTION PHASE:

Designers must be alert to the potential of introducing new hazards or impacting on existing mitigated hazards during the on-site period of the works. We will frequently be asked to alter designs whilst on site through variations and the Project Architect must give careful consideration to any health & safety issues generated. The Hazard Identification process must therefore continue and where necessary be updated and reissued to the CDM Co-ordinator to ensure that the Principal Contractor is able to successfully manage any altered or new risks.

PROJECT FINAL REVIEW:

After practical completion of the project, the Final Contract Review should be carried out. The aim of this process will be to identify any areas of useful feed back that can be relayed to all design staff and to set up a list of in-house best practice design protocols. Conclusions from the review will be circulated to all design staff and filed with the Company CDM file and on the office intranet. Design staff are to be encouraged to refer this database as reference material for future projects.

CONCLUSION

It is important to view CDM as an integral part of the design process comparable to issues of cost, buildability, aesthetics and impact on the environment. Designs which incorporate considered safety principles will deliver buildings which are safer to build and with inherently low maintenance risk liabilities. This policy has been generated in response to our legislative duties, but we recognise that its successful implementation will represent an area of *'value added design'* to the quality of services offered by this Company.

Key Areas of Reference:

ACOP Managing Health and Safety in Construction, CDM Regulations 2007
CIRIA C662, CDM2007 Construction work sector guidance for designers
COSHH (Control of Substances Hazardous to Health) in construction.
HSE Guide for Clients on the Construction (Design and Management) Regulations 2007
HSE website: www.hse.gov.uk

BREEAM

As BREEAM is an interactive discipline, we will work with clients appointed assessor, to seek to attain a BREEAM rating that is applicable to the defined project.

Sustainability

Connect Two Ltd are a responsible company who realise and agree with sustainable solutions to create the correct environmental balance. It is important to note that compliance to electrical installations may restrict the overall impact regarding sustainability.

However the following items are fully considered:

Design

- Co-ordinated designs to optimise simplicity and to avoid installation waste
- Where practical the use of a natural daylight resources is incorporated.
- The use of “intelligent” controls and BMS interfaces
- Fully addressable emergency lighting systems to allow fault detection to be reported automatically
- Designs incorporate all available low carbon technology

Procurement

- Equipment is procured nationally, but delivered locally
- Bulk purchase adopted to reduce vehicle movements
- Core components and standardisation are incorporated on all contracts to achieve full utilisation
- All components are sourced from a responsible supply chain
- Where possible all components are manufactured in UK

Site Waste

- We accept fully our responsibilities regarding Site Waste Management Plans (SWMP) to support a Main Contractor
- Connect Two Ltd's internal policy is to segregate all generated waste
- All equipment packaging is recycled

For materials in new build and refurbishment

- All metals, ie Copper, Aluminium and Steel are recycled
- All plastics / PVS are recycled

Operations

- Vehicle movements are managed, where possible to deliver full loads
- Personnel are instructed where possible to vehicle share
- For non local contracts we provide local lodging
- For non local contracts we operate a 14 day shift pattern with an extended weekend
- Where possible we supplement the workforce using local labour
- Where possible we operate an electronic administration system

Risk Management Process

Risk Management is conducted using an industry standard risk register.

The process begins at the enquiry stage or on receipt of an employers requirement document. To assess the project suitability we conduct a review to consider the synergy between the clients requirements, our capability, capacity and commercial resource.

Following agreement to continue, we follow the procedure outlined in the quality assurance section of this proposal which identifies each stage of the project development.

The risk register has a controlled revision, is dated and identifies the mitigation undertaken in considering each risk, with a close out date and who will be the owner of each risk item.

Risk is scored on a progressive scale to ascertain if an unacceptable risk is present. Following mitigation and resolution an action is undertaken to agree how best the risk identified can be managed to an acceptable level. Wherever possible all risk will be removed from the project in the absolute interest of health and safety.

During the construction phase the risk register is reviewed and amended as soon as any additional risk is identified and as a minimum every 14 days.

The risk register is appraised by the management team at every monthly Project review meeting to ensure all actions are fully closed out and as soon as the risk is fully averted, removed from the register.

A project review is conducted following completion to assess how well risk was managed, and if any lessons learned can be applied to future projects.

Insurance Provisions



To To Whom It May Concern

Date: 07 June 2012

Dear Sir / Madam,

RE: Connect Two Ltd

We are Insurance Brokers for the above client and are pleased to confirm below the details of their Company insurances for your records:

Employers Liability

Insurer	QBE
Policy Number	Y070612QBE0112A
Renewal Date	05 March 2013
Limit of Indemnity	£10,000,000

Public/Products Liability

Insurer	QBE
Policy Number	Y070612QBE0112A
Renewal Date	05 March 2013
Limit of Indemnity	£2,000,000

Professional Indemnity

Insurer	QBE
Policy Number	Y070612QBE0112A
Renewal Date	05 March 2013
Limit of Indemnity	£2,000,000

Contract Works

Insurer	QBE
Policy Number	Y070612QBE0112A
Renewal Date	05 March 2013
Contract Value	£400,000 – Any One Contract
Hired In Plant	£50,000 – Any One Item

We trust that this meets with your requirements, however should you require any further information then do not hesitate to contact us.

Yours faithfully,

Beverley Crook
Commercial Department



Authorised and regulated by the Financial Services Authority - 309053

C&C Insurance Brokers Limited

Bridge House, 80-82 Compstall Road,
Romiley, Stockport, Cheshire. SK6 4DE

T: +44 (0)161 406 4800 F: +44 (0)161 406 4817

www.cc-insure.com



Electrical Engineering Contractors

Insurance Provisions



CERTIFICATE OF EMPLOYERS' LIABILITY INSURANCE (a)

(Where required by regulation 5 of the Employers' Liability (Compulsory Insurance) Regulations 1998 (the Regulations), one or more copies of this certificate must be displayed at each place of business at which the policy holder employs persons covered by the policy)

1. Name of Policy Holder

Connect Two Ltd

2. Policy Number

Y070612QBE0112A

3. Date of commencement of insurance policy

5 March 2012

4. Date of expiry of insurance policy

4 March 2013

We hereby certify that subject to paragraph 2

1. The policy to which this certificate relates satisfies the requirements of the relevant law applicable in Great Britain, Northern Ireland, Isle of Man, Island of Jersey, Island of Guernsey, Island of Alderney; or any offshore installations in territorial waters around Great Britain and its Continental Shelf **(b)** and
2. (a) The minimum amount of cover provided by this policy is no less than £5 million **(c)**; or
~~(b) The cover provided under this policy relates to claims in excess of £<> but not exceeding £<>~~
3. The policy covers the holding company and all its subsidiaries

Signed on behalf of QBE Insurance (Europe) Limited (Authorised Insurer)

Notes

- a) Where the employer is a company to which regulation 3(2) of the Regulations applies, the certificate shall state in a prominent place, either that the policy covers the holding company and all its subsidiaries, or that the policy covers the holding company and all its subsidiaries except any specifically excluded by name, or that the policy covers the holding company and only the named subsidiaries.
- b) Specify applicable law as provided for in regulation 4(6) of the Regulations.
- c) See regulation 3(1) of the Regulations and delete whichever of paragraphs 2(a) or 2(b) does not apply. Where 2(b) is applicable, specify the amount of cover provided by the relevant policy.

Important

Display will be satisfied if the certificate is made available in electronic form and each relevant employee to whom it relates has reasonable access to it in that form.

QBE Insurance (Europe) Limited, Plantation Place, 30 Fenchurch Street, London, EC3M 3BD - Registered in England No. 1761561. Authorised and Regulated by the Financial Services Authority - Registration Number 202842



Insurance Provisions

1. **Insurance Company**
QBE Insurance (Europe) Limited

2. **Insurance Broker**
C&C Insurance Brokers

3. **The Insured**
Connect Two Limited

4. **Type of Insurance**
Professional Indemnity Select

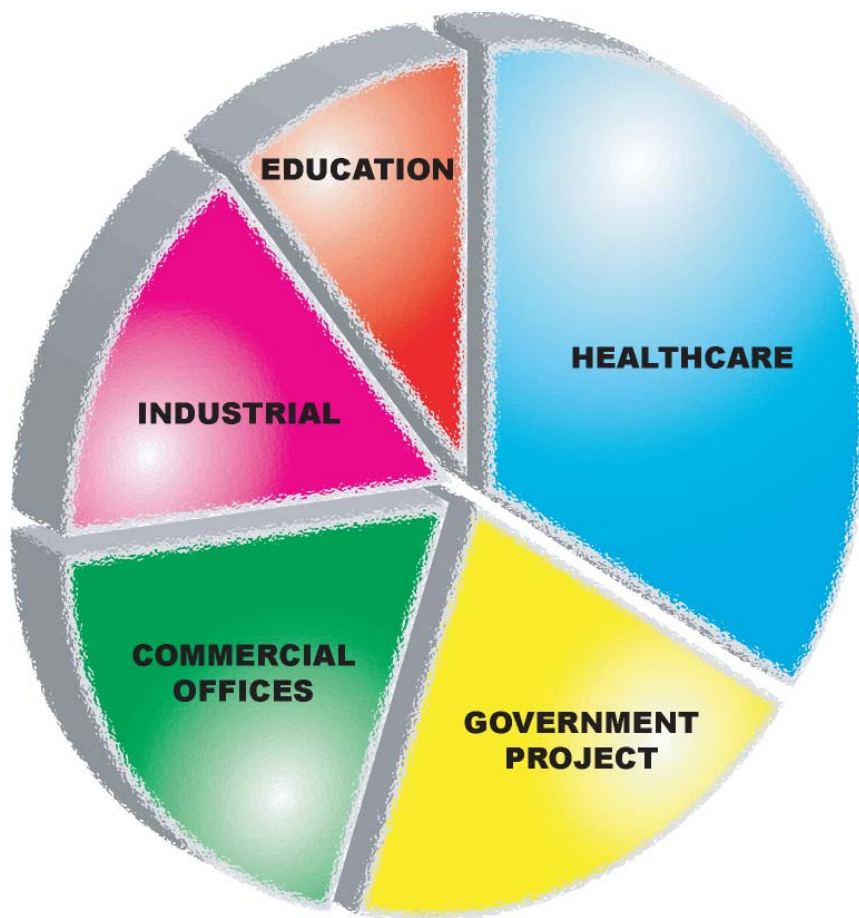
5. **Date of commencement of insurance policy**
5th March 2012

6. **Date of expiry of insurance policy**
5th March 2013

7. **Limit of Indemnity**
£2,000,000 (two million pounds)

Project Experience

See below sectional split of the projects undertaken.



■ 35%	Healthcare
■ 20%	Government Project
■ 20%	Commercial Offices
■ 15%	Industrial Premises
■ 10%	Education

Project Experience

We have previously and are currently undertaking projects for the following companies:

- Sir Robert McAlpine
- Yorkon Limited
- Vinci Construction (formally Taylor Wimpey/Taylor Woodrow)
- Potakabin Limited
- Manchester Metropolitan University
- Stax Trade Centres
- Foremans Relocatable Building Systems
- Select Switchgear Limited
- Allenbuild
- PBH Shopfitters
- AMEC
- Great Bear Distribution
- Stockport Metropolitan Borough Council
- British Airport Authorities (BAA)
- Royal Sun Alliance
- Swinton Insurance
- Extract Technology
- Pharmaspace
- Trafford Borough Council
- Morgan Ashurst (when Snape Limited)
- Simons Construction
- Bramall Construction
- Telford & Wrekin Borough Council
- McLelland Cheese Company Limited
- JT Firth Wholesale
- Wates Construction
- Wrekin Construction
- Medlock Construction
- Baxter Healthcare
- Matrix Control Solutions Limited
- Balfour Beatty Engineering Services Limited
- J Greenwood Builders
- C&C Insurance Brokers
- 4th Generation Limited
- Milton Keynes Hospital
- Savills
- Town Centre Securities

Leisure Developments

PROJECT	SERVICES	VALUE (£)	DATE
Ace Café, London	M&E	80k	2001
North Lambeth Library	M&E	55k	2002
Health & Fitness Centre, Alveston Manor Hotel	M&E	340k	2003
Sports Centre, Manchester Maccabi	M&E	220k	2006
Vermillion Restaurant, Manchester	M&E	650k	2007
Chill Factor e, Manchester	E	1.3m	2007
BBC Media City, Manchester	E	500k	2009

Leisure Developments

Project: BBC Media City, Manchester
Date: 2009
Services: Electrical
Value: £500k



Project: Indoor Ski Centre, Manchester
Date: 2007
Services: Electrical
Value: £1.5m



Project: Vermillion Restaurant, Manchester
Date: 2007
Services: Mechanical & Electrical
Value: £700k



Project: Alveston Manor Hotel, Stratford-upon-Avon
Date: 2003
Services: Mechanical & Electrical
Value: £340k

NHS Healthcare

PROJECT	SERVICES	VALUE (£)	DATE
Salisbury Hospital, Wiltshire	M&E	350k	2000
Health & Social Care Centre, Dudley	M&E	450k	2001
Oldchurch Hospital, Romford	M&E	675k	2002
Royal Surrey Hospital, Surrey	M&E	150k	2002
Kings College Hospital, London	M&E	360k	2002
Hull Royal Infirmary, Hull	M&E	295k	2003
Failsworth Primary Care Resource Centre, Failsworth	M&E	800k	2004
Hollyhill Nursing Home, Birmingham	M&E	65k	2004
Ophthalmology Unit, Whipps Cross University Hospital, London	M&E	485k	2005
Endoscopy Unit, Whipps Cross University Hospital, London	M&E	560k	2005
Independent Sector Treatment Centre St. Mary's Hospital, Portsmouth	M&E	2.6m	2006
Day Surgery & Relocatable Ward Ashford & St. Peter's Hospital, Chertsey	M&E	1.5m	2006
Decant Accommodation Queen Alexandra Hospital, Portsmouth	M&E	235k	2006
Accident & Emergency Unit University Hospital of North Tees	M&E	900k	2007
Acute Admissions Unit, Watford General Hospital	M&E	4.2m	2008
Medical Ward & Endoscopy Unit, Milton Keynes Hospital	M&E	1m	2009
Intensive Care Unit, Stobhill Hospital, Glasgow	M&E	350k	2009
New Accommodation Block, Sunderland Royal Hospital	M&E	5.5m	2010

NHS Healthcare

Project: New Accommodation Block,
Sunderland Royal Hospital

Date: 2010

Services: Mechanical & Electrical

Value: £5.5m



Project: Acute Admissions Unit,
Watford General Hospital

Date: 2008

Services: Mechanical & Electrical

Value: £4.2m

Project: Day Surgery & Relocatable Ward
Ashford & St. Peter's Hospital

Date: 2006

Services: Mechanical & Electrical

Value: £1.5m



Project: Acute Admissions Unit,
St. Mary's Hospital, Portsmouth

Date: 2006

Services: Mechanical & Electrical

Value: £2.6m

Education & Nurseries

PROJECT	SERVICES	VALUE (£)	DATE
Sunnyside School, Alloa	M&E	250k	2000
Salt Grammar School, Bradford	M&E	360k	2001
JFK & Rokeby Schools, London	M&E	210k	2002
Our Lady of Rosary School, Manchester	E	40k	2002
Highbury Grove School, London	M&E	100k	2002
St. Thomas Aquinas School, Manchester	E	135k	2003
Sarah Bonnell School, London	M&E	120k	2004
Laverock School, Oxted	M&E	95k	2004
Classrooms of the Future, Telford Wrockwardine & Lord Silkin Schools	M&E	145k	2005
Kinross High School, Perth	M&E	105k	2005
Our Lady of Lourdes, East Kilbride	M&E	350k	2006
Victoria Park School, Leeds	M&E	230k	2006
Hayes School, Kent	M&E	90k	2006
NURSERIES			
Schoolgirl Mothers Unit, Bristol	M&E	60k	2007
Nursery Building, Royal United Hospital, Bath	M&E	75k	2008
Nursery Extension, Freeman Hospital, Newcastle	M&E	90k	2009
New Nursery, North Cheshire Jewish School, Stockport	M&E	65k	2010
New Nursery Building York College, York	M&E	135k	2010

Education & Nurseries



Project: Classrooms of the Future, Telford
Date: 2003
Services: Mechanical & Electrical
Value: £145k

Project: Victoria Park School, Leeds
Date: 2005
Services: Mechanical & Electrical
Value: £230k



Project: Our Lady of Lourdes, East Kilbride
Date: 2003
Services: Mechanical & Electrical
Value: £350k

Commercial Offices

PROJECT	SERVICES	VALUE (£)	DATE
Castle Terrace, Edinburgh	M&E	350k	1996
RSA York Street, Manchester	M&E	1m	1998
RSA Dean Clough, Halifax	M&E	1m	1998
Chartered Trust, Cardiff	M&E	400k	2000
Christie Fields Office Park, Manchester	E	340k	2000
Lea Green Business Park, St. Helens	E	85k	2001
HSBC Offices, St. Albans	M&E	160k	2002
Shepherd Building Group Offices, York	M&E	580k	2003
HM Customs Offices, London City Airport	M&E	900k	2004
Alexander House, Manchester	E	130k	2007
Docklands Light Railway, Hilton	M&E	680k	2007
Marshall Aerospace, Cambridge	M&E	380k	2008

Commercial Offices



Project: Marshall Aerospace, Cambridge
Date: 2008
Services: Mechanical & Electrical
Value: £400k

Project: Docklands Light Railway, London
Date: 2007
Services: Mechanical & Electrical
Value: £680k



Project: London City Airport, London
Date: 2004
Services: Mechanical & Electrical
Value: £900k



Project: Shepherd Building Group, York
Date: 2003
Services: Mechanical & Electrical
Value: £580k



Residential Developments

PROJECT	SERVICES	VALUE (£)	DATE
Lockes Yard Apartments, Manchester	M&E	630k	2002
Raines Dairy Apartments, Hackney	M&E	355k	2003
Nell Lane Apartments, Manchester	E	475k	2004
Vincent Street Houses, Salford	E	110k	2006
Higher Broughton Town Houses & Apartments, Salford	E	1.4m	2007
Devonshire Street Houses, Salford	E	430k	2008

Residential Developments

Project: Higher Broughton, Salford
Manchester

Date: 2007

Services: Electrical

Value: £1.4m



Project: Nell Lane, Withington
Manchester

Date: 2004

Services: Electrical

Value: £475k

Project: Raines Dairy, London

Date: 2003

Services: Mechanical & Electrical

Value: £355k



Project: Lockes Yard, Manchester

Date: 2002

Services: Mechanical & Electrical

Value: £630k

Specialist Projects

PROJECT	SERVICES	VALUE (£)	DATE
Dundee Airport, Dundee	M&E	300k	1996
BAA Heathrow, Toilet Block & Bus Drivers Accommodation	M&E	105k	2000
De-tray & Milling Suite, McFarlan Smith, Edinburgh	M&E	75k	2000
Astra Zeneca, Grangemouth	M&E	600k	2000
Penn Pharmaceutical, Gwent	M&E	60k	2001
Rhodia Chirex, Cheshire	M&E	60k	2001
Cilag, Schaffhausen, Switzerland	M&E	195k	2001
BAA Stanstead, Administration & Exit Buildings	M&E	95k	2001
Harmondsworth Detention Centre, Heathrow, London	M&E	210k	2001
New Jet Centre, London City Airport	M&E	130k	2002
Security Building, London City Airport	M&E	25k	2002
Eli Lilly, Kinsale, Ireland	E	25k	2003
Eli Lilly, Puerto Rico	E	340k	2003
Ineos Chlor, Runcorn	M&E	320k	2005
Fluor Daniel Office Building, Runcorn	M&E	375k	2005
New Office Block, Syngenta Grangemouth	M&E	410k	2009
IFC Facility, RAF Molesworth	M&E	1.7M	2009
Modular Admin Facility, RAF Molesworth	M&E	3.9M	2011

Specialist Projects



Project: Ineos Chlor, Runcorn
Date: 2005
Services: Mechanical & Electrical
Value: £320k

Project: Eli Lilly, Puerto Rico
Date: 2003
Services: Electrical
Value: £340k



Project: Jet Centre & Security Building,
London City Airport
Date: 2002
Services: Mechanical & Electrical
Value: £155k

Warehouse & Distribution Centres

PROJECT	SERVICES	VALUE (£)	DATE
Specsavers, Kidderminster	E	130k	1999
STAX Trade Centres, Oldbury	M&E	350k	2000
British Aerospace, Bolton	E	50k	2001
Great Bear/Cadbury's, Skelmersdale	E	1.2m	2004
Tesco/Gladman Warehouse, Barlborough	E	240k	2005
STAX Trade Centres, Leeds	M&E	790k	2006
Gabbotts Meat Mart, Droylsden	E	65k	2006
Makro, Rayleigh	E	960k	2006
Westmill Foods, Enfield	E	90k	2007
Makro, Stoke	E	150k	2009
Makro, Queensferry	E	110k	2009
STAX Trade Centres, Manchester	M&E	1.25m	2009

Warehouse & Distribution Centres



Project: STAX Trades Centres, Manchester
Date: 2009
Services: Mechanical & Electrical
Value: £1.25m

Project: Makro, Rayleigh
Date: 2006
Services: Electrical
Value: £960k



Project: STAX Trade Centres, Leeds
Date: 2006
Services: Mechanical & Electrical
Value: £790k

Project: Great Bear/Cadbury's Skelmersdale
Date: 2004
Services: Electrical
Value: £1.2m



Universities & Colleges

PROJECT	SERVICES	VALUE (£)	DATE
MMU Broomhurst Halls of Residence	M&E	465k	2002
MMU Loxford Tower Building	E	170k	2003
MMU Aytoun Business School	E	50k	2004
Boilerhouse Refurbishment, MMU Simon	M&E	750k	2004
Fire Alarm Installation, MMU Cavendish	E	130k	2004
Science Block, MMU John Dalton	E	85k	2006
Extension Building, MMU John Dalton	E	100k	2006
Christ College, Brecon	M&E	265k	2008

Universities & Colleges



Project: Christ College, Brecon
Date: 2008
Services: Mechanical & Electrical
Value: £240k

Project: John Dalton Building, Manchester
Date: 2006
Services: Electrical
Value: £185k



Project: Cavendish Building, Manchester
Date: 2004
Services: Electrical
Value: £130k

Project: Simon Building, Manchester
Date: 2004
Services: Mechanical & Electrical
Value: £750k



Industrial Projects

PROJECT	SERVICES	VALUE (£)	DATE
Lear Corporation, Speke	E	500k	2000
Watchouse Lane, Doncaster	E	350k	2000
Superfos Packaging, Tamworth	E	300k	2004
Vibrometer UK, Basingstoke	E	600k	2006
Bio Products, Elstree	E	75k	2007
Baxter Healthcare, Liverpool	E	300k	2010

Industrial Projects



Project: Baxter Healthcare, Liverpool
Date: 2010
Services: Electrical
Value: £300k

Project: Vibro Meter UK, Basingstoke
Date: 2006
Services: Electrical
Value: £600k



Project: Bio Products, Elstree
Date: 2007
Services: Electrical
Value: £75k

Food Production Facilities

PROJECT	SERVICES	VALUE (£)	DATE
French Croissant Co. London	E	360K	1999
Harvestime Bakeries, Leicester	E	160K	2001
McLellands Cheese, Stranraer	E	775K	2004
Great Bear/Cadburys, Skelmersdale	E	1.2m	2004
English Provender, Newbury	E	350K	2005
Jersey Milk, Jersey	E	450k	2010

Food Production Facilities

Project: Jersey Dairy's Jersey
Date: 2010
Services: Electrical
Value: £450k



Project: English Provender, Basingstoke
Date: 2005
Services: Electrical
Value: £350k

Project: Great Bear/Cadbury's Skelmersdale
Date: 2004
Services: Electrical
Value: £1.2m



Project: McLelland Cheese, Stranraer
Date: 2004
Services: Electrical
Value: £775k

Hotels

PROJECT	SERVICES	VALUE (£)	DATE
Forte Posthouse, Edinburgh	M&E	300k	1998
Alveston Manor Hotel, Stratford-upon-Avon	M&E	340k	2003
Frimley Hall Hotel, Surrey	M&E	720k	2005

Hotels

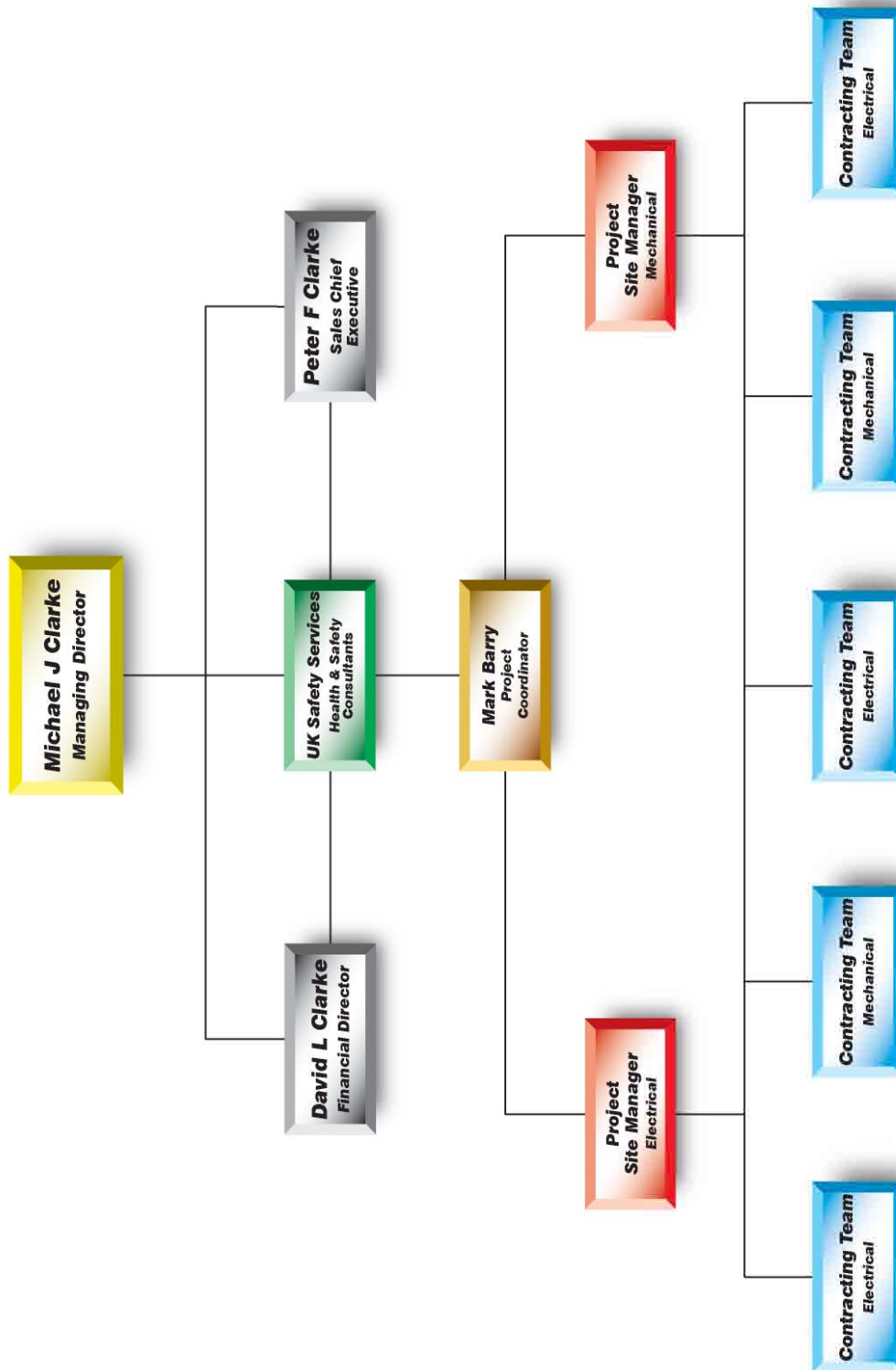


Project: Frimley Hall Hotel, Surrey
Date: 2005
Services: Mechanical & Electrical
Value: £720k

Project: Alveston Manor
Stratford-upon-Avon
Date: 2003
Services: Mechanical & Electrical
Value: £340k

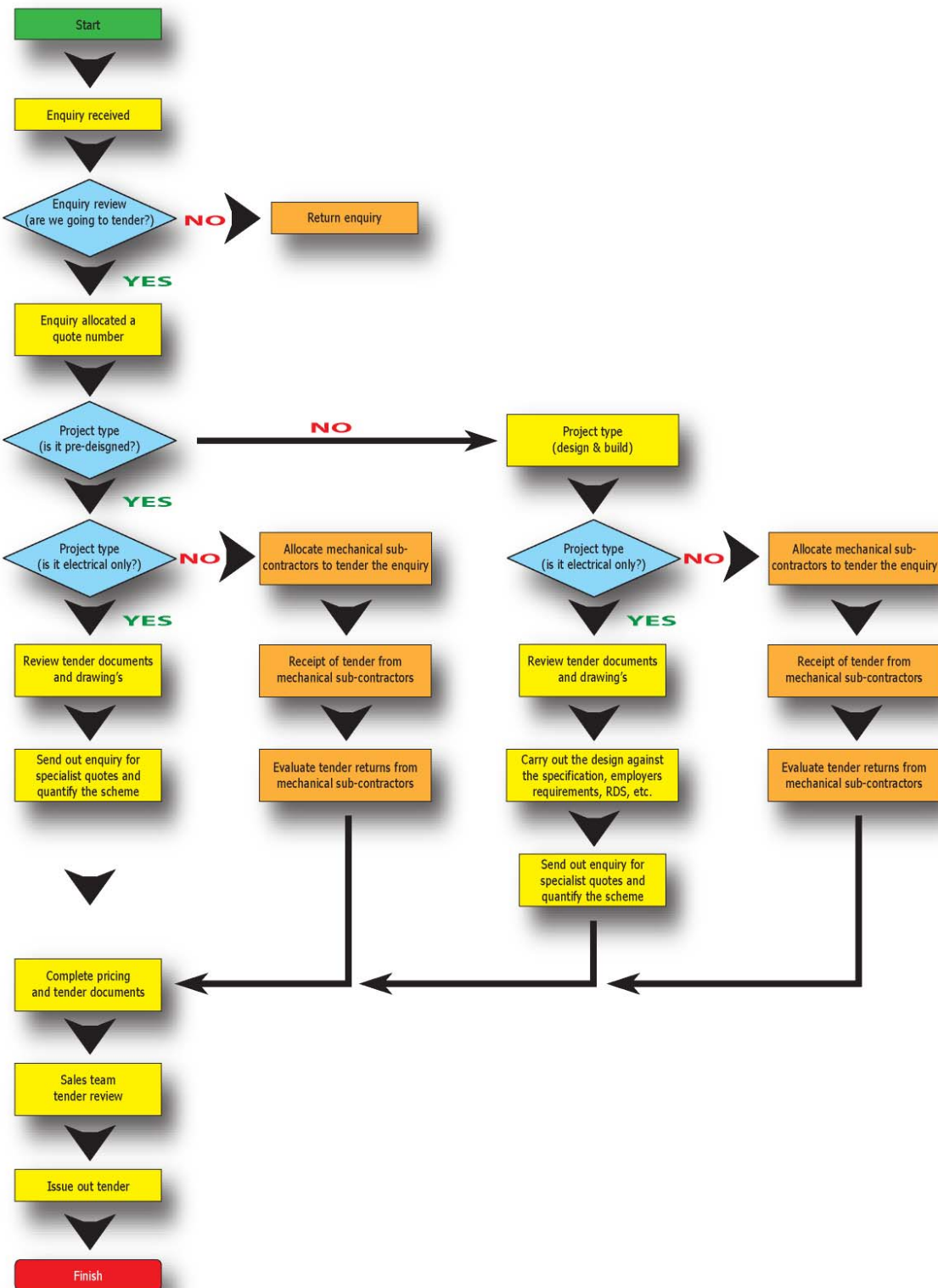


Management Structure



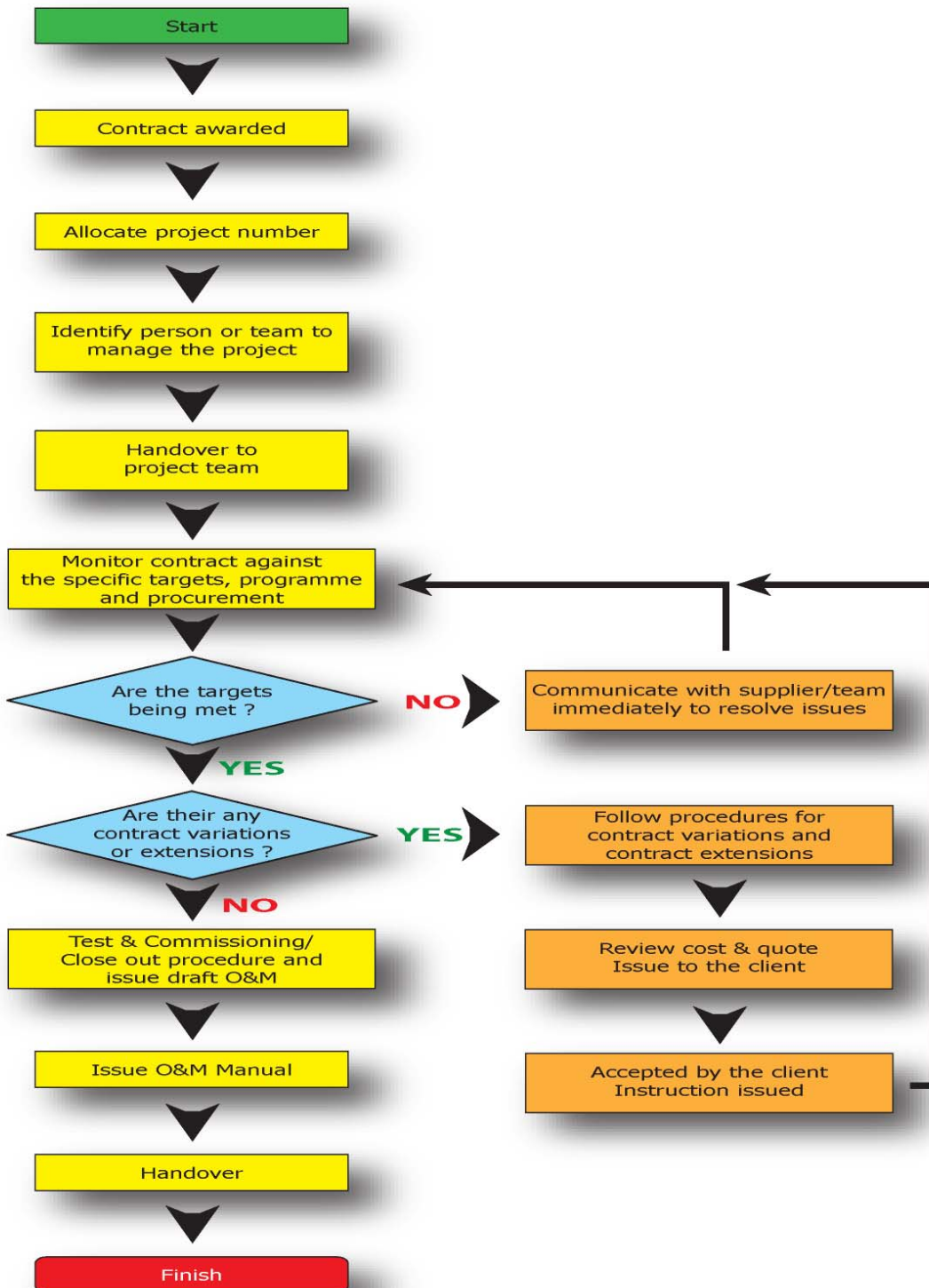
Quality Assurance

Flowchart (pre-tender)



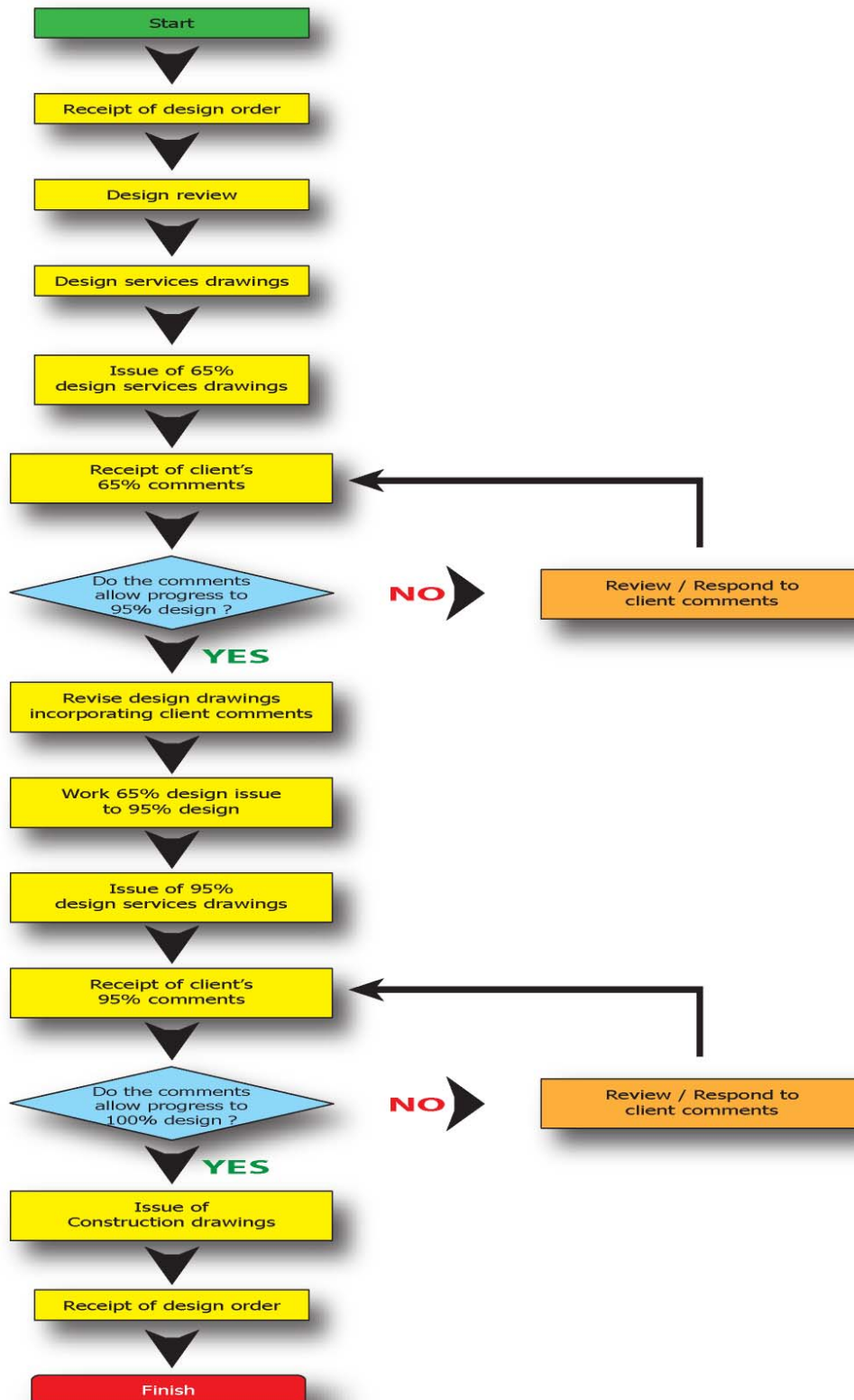
Quality Assurance

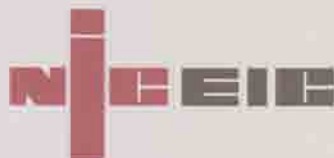
Flowchart (post-tender)



Quality Assurance

Flowchart (design process)





This is to certify that:

Connect Two Limited

Unit 28 Chadkirk Business Park
Vale Road
Romiley
STOCKPORT SK6 3NE
UNITED KINGDOM

Has been assessed as having the technical capability to carry out electrical installation work in accordance with the requirements of BS 7671 and is Enrolled or Registered for the following categories:

- Approved Contractor Scheme**
- Domestic Installer Scheme**

Enrolment or Registration is subject to the business continuing to comply with the NICEIC requirements, which will be monitored by NICEIC during surveillance visits.

Enrolment Number : 601732000

Accredited Certification : 12th February 2013

Alan Wells

Alan Wells

**Certification Director
Ascertiva Group Ltd**

Certificate

NICEIC

NICEIC is a division of Ascertiva Group. Registered in England No 02513162

Registered office: Warwick House, Houghton Hall Park, Houghton Regis, Beds, LU5 5ZX



The above business has been assessed as having the technical capability to carry out electrical work as defined above in accordance with BS7671 – Requirements for Electrical Installations (IEE Wiring Regulations), except in hazardous areas where there may be a risk of ignition due to the presence of flammable gas or vapour, or ignitable dust or fibre. Such work is subject to separate assessment and certification. The current enrolment or registration status of the holder of this certificate may be confirmed by accessing the NICEIC website at www.niceic.com. This certificate is the property of NICEIC and must be returned on request.

