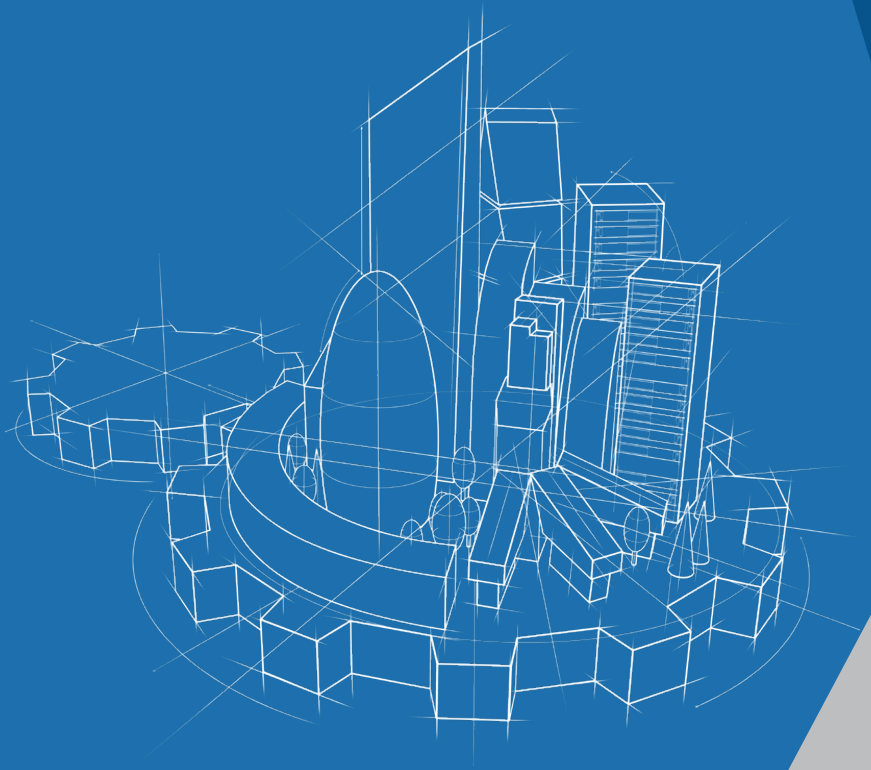




All together, **better.**

Engineering Projects | Service & Maintenance | Interior Fit Out | Professional Services

# Supporting The Healthcare Sector



[www.jca.co.uk](http://www.jca.co.uk)

# 1.0

## OUR EXPERIENCE

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Projects have included works within general hospital wards, ITU, emergency units, scanning facilities, research laboratories, theatres, paediatric units, isolation units, post-mortem facilities, pharmacology wards and associated support facilities ■

### CODES OF PRACTICE & STANDARDS

We have a thorough working knowledge of standards, typically but not limited to the following:

- Rules & Guidance for Pharmaceutical Manufacturers and Distributors 2015
- Eudralex Volume 4: EU Guidelines for Good Manufacturing Practice Medicinal Products Annex 1 Manufacture of Sterile Medicinal Products
- BS EN ISO 14644 Parts 1, 2, 4 & 5:2002 Cleanrooms and Associated Controlled Environments
- ISPE Baseline Guide Volume 3 - Sterile Manufacturing Facilities
- The Management, Design and Operation of Microbiological Containment Laboratories HSE 2001
- HTM 03 01 Specialised Ventilation for Healthcare Premises, NHS Estates, Department of Health
- HBN 14 Pharmacy





RECENT & ONGOING PROJECTS



**Chelsea and Westminster Hospital**



NHS Foundation Trust



**King's College Hospital**



NHS Foundation Trust

**South London and Maudsley**



NHS Foundation Trust



**The Royal Marsden**



NHS Foundation Trust



**Oxleas**



NHS Foundation Trust



**Oxford Fertility**

Giving Life a Helping Hand

# 2.0

## WHAT WE DO

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Our integrated approach allows us to self-deliver services through our own teams from design to construction to assessment.

One of our founding principles is that we can provide all aspects of your needs in-house and through our carefully selected suppliers. This allows us to reduce costs and drive savings that we pass through to our clients ■

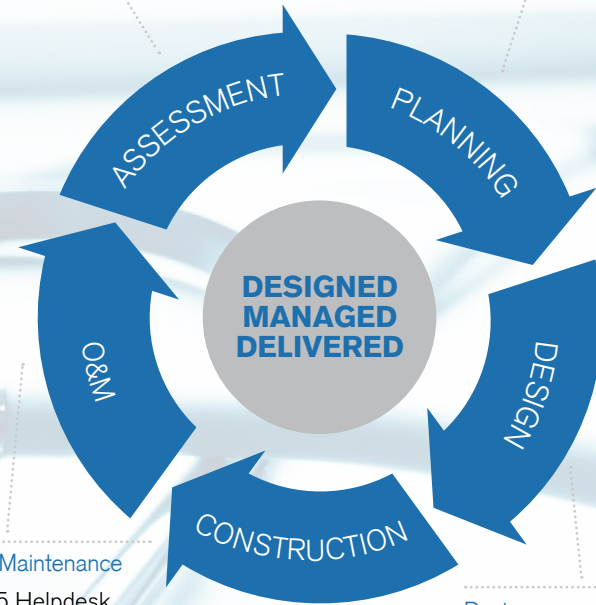


### Professional Services

- Strategy & Scheme
- Concept & Feasibility Studies
- Renewable Energy & Sustainable Solutions
- Infrastructure Design
- Condition Surveys & Life Cycle Analysis
- Risk Assessments
- Lead Designer, CDM/HSE Compliance
- 3D, Thermal & Clash Detection Software
- Building Information Modelling (BIM)
- CFD

### Planning

- Site Feasibility Study
- Design Brief
- Conceptual Design
- Approvals Process



### Operation & Maintenance

- 24/7/365 Helpdesk
- Static Site Maintenance
- Mobile Site Maintenance
- PPM Management
- Facility Management
- Remote Monitoring
- Black Building Testing

### Design

- Schematic Design
- Detail Design
- Architectural Design
- Structural Design
- MEP Design

### Construction

- Project Management
- Construction Services
- Building Engineering Services
- Interior Fit Out
- Site Supervision
- IST, Testing, Commissioning & Certification



3.0

## **JCA FACTS**

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The majority of our healthcare projects have been carried out in live, occupied buildings. This requires a respectful and sensitive approach but also a firm understanding of legislation, regulations and the healthcare process. ■



Living Wage Employer



over  
**500**  
clients



customer referral rate



year on year growth

Est. 2004



Achieved combined ISO 9001, 14001 & 18001



Over **90%** of employees believe JCA is a good employer



**9** years + customer loyalty

# 4.0

## OUR CORE SERVICES

### ENGINEERING

We offer an extensive range and vast experience in delivering engineering services for critical buildings such as hospitals, medical facilities, laboratories, and data centres. We offer a full design and build capability for both new and old facilities as well as upgrading existing critical plant and associated infrastructure. In addition to the delivery aspects, we offer a full range of professional design services that can be applied at the initial feasibility and validation stage through to testing and certification. Typically engaged as principal contractor on a design and build basis, we are able to offer a fully encompassed service providing a single point of contact for clients, essential when undertaking business critical projects.

We possess the technical knowledge and experience to assess every aspect of risk. As testimony to the success of services offered, we are engaged under multiple framework agreements with market leading organisations to undertake all infrastructure upgrade projects across their business critical facilities ■

### SERVICE & MAINTENANCE

Our service and maintenance division offers bespoke planned preventative and reactive maintenance support for a portfolio of clients across both resident and mobile engineer contracts. By taking the time to understand each of our client's unique requirements, we are able to tailor maintenance packages to suit each business's individual needs.

If your business has a high dependency on mission critical facilities and services, you may enjoy the security of a JCA resident engineering team on site. A JCA resident engineering team will provide the comfort of a fully dedicated, highly qualified and familiar team to maintain your building services to a high standard.

Our mobile engineering services consist of highly qualified individuals available to you 24/7, 365 days a year. The convenience of a familiar mobile engineer can reduce the impact of an adverse situation and have your systems up and running with minimal delay. Our advanced helpdesk means that you are able to raise and track both open and completed helpdesk calls with complete transparency ■





## INTERIOR FIT OUT

We have a dedicated interior fit out division delivering category A, B and refurbishment services through specialist construction managers, offering you an inspiring place to work or live. Whether you require services to prepare new space, develop existing space or recover damaged space, JCA can help. We work over various sectors including commercial offices, retail, data centres and luxury residential premises.

We understand the challenges of live environments and strict deadlines and source all mechanical and electrical works in-house, enabling JCA to complete your project to a high specification, on time and to budget. ■

## PROFESSIONAL SERVICES

We offer a complete design and consultancy service for our clients, including extensive engineering as well as construction design and management capabilities. Our depth of technical expertise, combined with a proven track record of delivering award-winning solutions to challenging design issues, enables us to engage on the most complex project requirements. Our team of experienced, professionally qualified chartered engineers provide informed and considered advice in every aspect of mechanical, electrical and public health (MEP) engineering.

We have gained a reputation for successfully delivering high profile, challenging and technically demanding projects. The JCA design approach is based upon the provision of functional, practical, energy efficient and maintainable engineering solutions. This is achieved by promoting a collaborative thought process with the wider professional team, together with the production of high quality, informative, coordinated and engineered design drawings and specifications. Our healthcare clients repeatedly utilise JCA for their MEP engineering design because there is a mutual understanding that well communicated, informed design reduces risk, improves cost certainty and promotes confidence. ■

### ISO CERTIFICATION



### ACCREDITATIONS



## 5.0

# OUR CULTURE

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At JCA we believe in making a positive contribution towards our environment and community and we continuously contribute directly and indirectly to the societies in which we work.


We focus our efforts on our core values of trust, honesty, transparency and quality.

Within JCA, we pursue energy reduction schemes and adhere to a strict recycling procedure throughout the business. We are fully committed to improving environmental performance across all our business activities and will encourage our clients, supply chain and other business partners to do the same. Our objectives include the reduction of use of natural resources through improving paper use efficiency and reducing energy usage at our registered office. Also the minimisation of harm to the environment through reducing F-Gas/ODS loss from maintained stationary refrigeration equipment and minimising our waste to landfill.

### OUR ETHOS

Incorporated in 2004, our expertise was founded by a management team of highly experienced engineers with over 100 years combined experience within the industry. We believe in offering our clients a first-class service at all times and it is our mission to provide engineering and business excellence and to be recognised as leading our industry in innovation and service ■





**JCA**  
CORE  
VALUES





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