

# ACE

Amatrix  
Consulting  
Engineers

## Practice Portfolio

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# INTRODUCTION

ACE provides consultancy services on a wide range of projects. These include; commercial new build and refurbishment schemes; domestic remodelling and basement conversions.

We work with both traditional materials, such as steel and timber, as well as those lesser known such as steel composite and plywood.

Our client base consist largely of architects, developers, local authorities, and contractors with whom we have developed strong relationships since our inception.

We enjoy seeing our ideas realised on site and promote a culture of creative thinking. We are always keen to gain feedback from all project stakeholders that can assist our future project techniques and strategies.



# Barons Court, W14

Based in Barons Court conservation area this project consists of a basement extension as well as re-structuring the internal layout.

Rees + Lee architects had successfully obtained planning approval by Hammersmith & Fulham council for this intricate scheme in Barons Court, London.

The unique project proposes a zinc clad box below a new roof terrace requiring a box frame design.

The project also included new foundations, underpinning of garden walls, staircase design as well as internal structural alterations requiring steel frame concept design and detailing.





# Carlton Road, SW20

Based in South West London, this project entails a rear extension and special foundation design.

The unique rear extension includes stability of the lateral walls, steel box frame and accommodation of roof lights.

The project also included new special foundations, for the sunken seating area which required a new retaining wall and bar bending.



# Gloucester Gardens, W2

Situated in a stucco-fronted period building in Bayswater, this elegant apartment required a full internal refurbishment.

The project included a thorough structural inspection and survey report.

The development was managed by Dominic Payte to create an exceptional finish featuring floor-to-ceiling sash windows, blonde parquet floors and traditional cornice detailing.



# Ongar, Essex

The proposal seeks to provide a residential development located in Ongar town centre, offering exceptional design to respond to the established local environment and adjacent listed building.

The site is at the Northern end of the high street, set back from the main road located between Ashton House (a grade II listed building) and a two storey brick built commercial office building.

The project can be summarised as a construction of a new build 2-storey house including part basement.

The ongoing project will include full schematic layouts and a complete package for both construction purposes and approval of the local building authority.



# Burrows Court, Nottingham



The 20-storey landmark ex-local authority Burrows Court tower block site lies in Sneinton, a mile to the east of Nottingham City Centre.

Containing 130 flats, 54 with one bedroom and 76 with two bedrooms, the block needs full refurbishment and upgrade to create new social housing and to allow the site to comply with contemporary energy and living standards.

Burrows Court was constructed using the Wimpey 'No fines' system, which does not provide adequate levels of thermal insulation. A new external insulated render system and new efficient replacement windows are proposed to address this issue, whilst simultaneously providing a more attractive external appearance.

Amongst other facilities, the project introduces a concierge unit to oversee an extended ground floor lobby.

ACE was employed by James Cubitt Partners to act as the structural engineers on this project, providing concrete detailing design and ongoing structural inspections.

# ACCREDITATIONS

- SSIP Registered
- Acclaim Approved
- Istructe Members
- Construction Line Supplier
- Professional Indemnity Insurance
- Public Liability Insurance
- Employers Liability Insurance

# POLICIES

- Health & Safety Policy
- Quality Assurance Policy
- CDM Regulation
- Environmental Policy
- Equality Inclusion Policy

# VERIFIED REVIEWS

**Alison Foreman**

★★★★★  Tue, 14 Mar 2017 **Verified Review**

Professional and efficient service. Excellent value.

*I hired them (Mar 2017)*

**Bruno Carvalho**

★★★★★  Mon, 13 Mar 2017 **Verified Review**

Right from the first day, Amatrix have been very good at keeping in contact and getting my job done quickly. Admittedly the cost was higher than I was hoping, but for the service I got I can't complain.

*I hired them (Feb 2017)*

**Nadia Abdelrahman**

★★★★★  Sun, 19 Feb 2017 **Verified Review**

Amatrix is one of the best companies I have dealt with. They offered me first class service. I would highly recommend them. They are honest, reliable and very trustworthy.

*I hired them (Feb 2017)*

**Tony Edwards**

★★★★★  Thu, 16 Feb 2017 **Verified Review**

Can't praise Amatrix too highly. They kindly offered highly expert advice on how to pursue a subsidence claim - just by looking at the photographs - without asking for a penny! Wonderful people.

*I hired them (Feb 2017)*

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