

LE

LAURENCE ELSDON



INTRODUCTION

Part two architectural assistant with a wide range of experience across residential, commercial, and hotel projects. My experience has included work on several listed buildings and I pride myself on attention to detail.

As a creative problem solver, I take complex client briefs and craft intelligent architectural responses within the framework of local and national policies while delivering contextually driven and cost effective designs.

I am passionate about and highly proficient in BIM and have used the Dynamo visual programming add-on for Autodesk Revit to improve productivity by automating repetitive tasks and have written Dynamo scripts to derive complex geometric structures through parametric design.



CONTACT

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SKILLS

CAD

Revit, AutoCAD, MicroStation, 3ds Max, SketchUp, Rhino

ADDONS / RENDERING

Dynamo, Grasshopper, Autodesk 360 Cloud Render, VRay, Green Building Studio, Insight 360

GRAPHICS / OFFICE

Photoshop, InDesign, Illustrator, Fireworks, Office Tools

MODEL MAKING

Hand, CNC Laser Cut, 3D Printing, Makerbot

APPLICATION DEVELOPMENT

JavaScript, AngularJS, Node.js, PHP, Laravel, Apache2, Nginx, AWS, S3, CloudFront, EC2, SSL, CloudFlare



WEBSITE

Portfolio <https://studiole.uk>



EDUCATION

MASTER OF ARCHITECTURE / SUMMER 2015 - SUMMER 2017
NORTHUMBRIA UNIVERSITY Distinction

ARCHITECTURE BA (HONS) / SUMMER 2010 - SUMMER 2013
NORTHUMBRIA UNIVERSITY Upper Second (2:1)

A LEVEL / SUMMER 2007 - SUMMER 2009
NORWICH SCHOOL Art and Design (Graphics), Mathematics, Physics



RELEVANT EXPERIENCE

FEILDEN + MAWSON / SUMMER 2017 - PRESENT

Considerable Stage 3 and 4 experience on residential projects including: Producing technical design drawings for the refurbishment and single storey extensions of a Grade II listed clunch Farmhouse and the conversion of outbuildings and barns into additional living and leisure accommodation.

Assisting with the production of fire strategy drawings and report for a new build Automated Storage and Retrieval System (ASRS) warehouse and despatch link building for a large commercial project.

Working closely with the project architect to produce the detailed design for 216 new build dwellings consisting of apartments and townhouses on a sensitive riverside site within an urban context. The scheme also includes 450 m² of commercial space and the retention and renovation of several heritage assets including Grade II listed cottages and the remains of the City Wall, a scheduled ancient monument.

BPAC & SUSTAINABLE BIM CONSULTANCY / SPRING 2017

Completed the Autodesk Building Performance Analysis Certificate and consulted for Dr Zaid Alwan on a research proposal to develop a BIM tool to integrate embodied energy data into Revit models.

RHWL ARCHITECTS (NOW AEDAS) / SUMMER 2013 - SUMMER 2014

Extensive experience from Stage 0 to Stage 5 across a wide range of building programmes including residential, hotels, education, and commercial. Highlights included working directly with the principal director to produce sketch capacity studies for potential hotel sites, being given responsibility to develop the initial sketch proposal for a residential masterplan in North London for 90 dwellings including a mixture of apartments and townhouses, and producing drawings to achieve listed building consent for alterations to a unique country hotel and former rectory.



AWARDS

GRAPHING THE CITY / JANUARY 2017

Distinction (Exemplary) for my master's dissertation in which I developed an application to diagrammatically reduce the places of interest within a city to an identity graph. I then analysed the graph using graph theoretic social network analysis to quantitatively and objectively explore the commonalities and unique elements of a city's architectural identity.

LIFESTYLE LEGEND DESIGN AWARD / SPRING 2014

While working at RHWL Architects four architectural assistants and I were awarded the Lifestyle Legend Design Award by Architects in Mission for Nomad Experience, our entry to the Legend of Tent competition.



ADDITIONAL EXPERIENCE

BOARD GAMING SOCIETY (GRP) / SUMMER 2016 - SUMMER 2017

President of GRP, a Students' Union society with responsibility for 120 members through which I developed and refined skills in public speaking, accounting, and organisation of activities and personnel.

ADEPT DESIGN / AUTUMN 2009 - SUMMER 2010

Designed and developed websites at a design agency in Norfolk, working for a variety of clients including notable charities. Additional responsibilities included communicating and meeting with clients.