

Key Points of Experience-

- ◇ Computer literate- MS Word, MS Excel
- ◇ CAD system experience – 2D : AutoCad 2006, - 3D: SDRC-IDEAS (CP3 Qualified), Catia v4, UG.v15.
- ◇ Capable of working on own initiative.
- ◇ Experience of team leadership in mechanical and electrical engineering on multi-million pound turnkey Gas Turbine contracts.

Training-

HNC Mechanical Engineering, City and Guilds in CAD, SDRC-Ideas CP3, John Maxwell Leadership Seminar,

Employment History All on Contract/Freelance - Ltd.Co. basis u.o.s.)

APR 2004 – To present: I have a wide range of experience gained over the last 25yrs in domestic extension work and a variety of architectural related projects. Since April 2004 I have been working predominantly for local practices and freelance from my home based office.

Recent Projects:

- Planning drawings for proposed Hotel – North Notts.
- Working drawings for proposed office blocks in Energy Village – Ollerton - Notts
- Alterations to ex – Nursing homes around country for conversion to secure accommodation.
- Working drawings for new flats adapted for specific disability use for local specialist housing groups
- Planning and working drawings for conversion of farm in village near Retford into small residential developments.

DEC 2003

CNR Design, Gedling, Nottingham

FEB 2000

Position: CAD Detailer/Designer

Duties: Detailing (2D) and alterations to 3D Solid Models of Ford/Jaguar automobile components.

Exploded assembly views from 3D models

Using SDRC-IDEAS and CATIA Solid Modelling Cad software.

DEC 1999

M.R.G.Group

APR 1999

Position- Project Manager and CAD Technician

Duties- Project management and CAD drawing for £150,000

Ducting installation at Belfry Hotel and Leisure Centre

Tamworth- Involving consultant and site liaison, ducting

layouts and manufacturing drawings.

MAR 1999

Rustington Engineering Co.Ltd.

JAN 1999

Position: Engineer/CAD/Office Administrator

Duties: CAD drawing and design for - special purpose machines, jigs and fixtures for Automobile industry.

Procurement, Logistics, Technical support for

Electrical Marshalling Cubicles (for National Grid)

DEC 1998

European Gas Turbines Ltd, Lincoln

JAN 1996

Position : Lead Engineer - Mechanical and Electrical
Responsible to Dept. Head - Customer Support.

Duties : Responsible for engineering on Gas Turbine projects including installation and commissioning support. Working to project timescales and budgets, addressing technical problems.

Communicate and negotiate with customers and suppliers to clarify and agree requirements and resolve problems.
Lead and direct team of Designers and CAD drafters and approve their work.
Preparation of Equipment specifications for Hazardous Area Operations,
Worked on 7 projects totalling £ 13.5 Million
Overseas visits to Qatar for site and customer meetings.

DEC 1995
NOV 1995

Lincoln Turbine Services Ltd, Lincoln

Product : Industrial Gas Turbine Retro-Fits
Position : Designer
Duties : Engineering and drawings for Gas Turbine refurbishment projects
Including G.A.drawings, Layouts and P and ID's

NOV 1995
AUG 1995

RHP-NSK Bearings Ltd., Newark

Product : Bearings
Position : Designer/CAD drafter using own equipment.
Duties : Design and drawings for special purpose Grinding machine.

AUG 1995
APR 1995

Parker Plant Ltd., Leicester

Product : Quarry Plant
Position : Design Draughtsman
Duties : Layout and detailing of steelwork for quarry plant.

MAR 1995
FEB 1994

Brush Electrical Machines Ltd., Loughborough, Leics.

Product : Automotive test systems (Rolling Road test chambers)
Position : Engineer/ CAD Drafter
Duties : Design, stress calcs for framing, installation layouts and
Component detailing using clients ACADr12

DEC 1994
AUG 1990

European Gas Turbines Ltd. Lincoln (First time)

Product : Industrial Gas Turbines
Position : Electrical and Mechanical Refurbishment.Engineer
Duties : Engineering and Drawing of Retrofit and Refurbishment
projects for Gas Turbine ranges: 2.5Mw-15Mw

1978 - AUG 1990

Contract Basis-Drawing, Design and Project work - Following engineering fields covered:- Structural Steelwork (Design and Detail), Special Purpose machines (Design and Detail), Building Services, Electrical (Power and Control) schematics and panel fab. drawings, Power generation plant installations -piping and cabling layouts etc. Bulk handling and Process plant.

Key Companies and Posts-

National Nuclear Corporation: Dungeness AGR, Kent
Development Engineer- special project for pipe thermo- couple
welding tools for Reactor pipe penetrations involving site work.

N.E.I. International Combustion: - Derby

Documentation Engineer (Dungeness AGR-project)

Hawker Siddley Power : - Burton on the Wold, Leics.

Electrical Schematics for Bangladesh power project.

Blackburn Starling Ltd, Nottm:- Mech. and Electrical drg.work
Engineering of Diesel Generator installations.

1965 - 1978

Design and Detail draughting (staff positions) at various local companies involved in:-

Injection Mould and Press tools for Electrical components, Structural steelwork and Bulk Handling plant, Precision Fabricators to the Nuclear and Aero industries and manufacturers of Domestic and Catering equipment.