

CURRICULUM VITAE

NAME ROBERT COOPER
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D. O. B. July 1968.

EDUCATION

B.Sc. Building Engineering and Management. University of Brighton.	July 96.
H. N. C. Building Studies Brighton Polytechnic	July 90
O. N. C. Building Studies Chichester College of Technology	July 88

PROFILE

Dynamic and accomplished professional with extensive experience leading various projects from planning to successful completion within construction and engineering industries. Proven record of accomplishment in developing project/construction documentation, managing a large number of project programmes, and supervising technical staff. Demonstrate excellence in catalysing productive results in conforming to budget and time constraints. Recognised as a significant contributor and concept person behind major projects and implemented robust strategies that drove company growth and profitability. Proven expertise in problem analysis & issue resolution, risk assessment & mitigation, team building & leadership, budgeting & cost reduction, contract negotiation & management, process creation & improvement.

Interests include skydiving, scuba diving, Jet Skiing, water skiing, snorkel, fly helicopters and light aircraft. Also a member of the school football, stall ball, rounders and cricket teams.

SKILLS

Engineering background and knowledge has allowed efficiently thinking of more technical and practical aspects of the construction systems and requirements, foreseeing potential problems and implementing early cost-effective alternatives. This provides an ability to think 3-Dimensionally and avoid clashes in the design.

Expert AutoCAD user, customization, management, education. Revit / Bentley / Archicad.
CAD Management and implementation.

NBS / Specification writing and completely coordinated (back & forward referenced) packages.

Excellent construction detailing skills of with extensive experience of every type of building.

Comprehensive Computer Literacy; Word, Excel, PowerPoint, Access, MS Project, Primavera P6 etc.

Proficiency Draughtsman with excellent speed, technique and knowledge.

Experienced Surveyor using Theodolites, Levels and EDM/Total Stations. Lectured at Chichester.

Ability to work under self-management / team leadership to always beat any deadline.

PROJECT EXPERIENCE

Please feel free to visit the following website for project experience sample:

<https://rkcltd.co.uk/case-studies/>

Please feel free to visit the following website for samples:

<https://rkcltd.co.uk/portfolio-item/architectural-work-portfolio/>

I have enjoyed a rich, fascinating and complex career, having worked for many companies, more than once. This demonstrates my desirability as an employee, capabilities as a professional and ability to contribute to any business.

CURRENT EMPLOYMENT

June-2020 – current **Enisca Browne JV** **Senior Planning Engineer**

Working on South East Water's Asset Maintenance Programme (6 & 7): Projects ranging from circa £100k - £10m

PREVIOUS EMPLOYMENT: EUROPE

Oct-2016 – June-2020 **CMDP Ltd (Costain / MWH JV)** **Senior Planning Engineer**

Working on Southern Water's Asset Maintenance Programme (6): Projects ranging from circa £1m - £50m

Sept-2015 – Oct-2016 **RDjW Architects** **Senior Architectural Technician**

Job Runner: Documentation of planning, regs and construction packages for housing, industrial, fitness, hotel, religious, listed buildings, agricultural, office, retail and town planning rejuvenation projects of various sizes:

- Barn extension/conservation to gym.
- 1st/2nd 2 Storey extension with link to hotel.
- 28 units in 3 sloped terraced blocks of 2, 3 and 4 bed dwellings.
- 4-unit 2 block 3 bed dwellings.
- 7 units in 2 blocks of 3 & 4 bed dwellings.
- Crawley town planning and rejuvenation project.
- Office conversion/refurb and fit outs.
- 1 & 2 Storey extensions.
- Planning application.
- Satisfaction of planning conditions.
- Design.
- Construction and technical packages.
- Specification.
- Technical coordination
- Consultant liaise, check and approve.
- Client and Site meetings.
- Building Regulations applications & approvals.
- NHBC, CfSH
- Project programming and milestones
- Technical checking of subordinates' work

Feb-2008 – Sept-2015 **Frankham Consultancy Group** **Senior Architectural Technician**

Technical Advisor/Checking Supervisor on every project in Haywards Heath office. Job Runner: RIBA Work stages documentation of £32m extensions for St. Georges ICU extension over A&E (12-month project, completed in 3 months). Design and documentation of St. Georges, Haywards Heath PRH, Brighton and Sussex, Maidstone and Kent (Tunbridge Wells) Hospitals, buildings and wards. Design and technically coordinate/document Orchard & Hillingdon & Whitehall & Woodside Schools, Block Y, C, A, B and W and Block Z Special Educational Needs, from surveying/planning/design development/Building Control through to completion and handover, site meetings, design team coordination, supervision and instruction of subordinates, all levels of documentation to detailing. Design and technically coordinate large warehouse to internal workshop and logistical servicing HQ for BT including preparing drawings, specification, compliance and tender documentation. Demolition and removal of single-story building with asbestos to install new car parking facility, coordinating consultants, contract administration from design development, planning, budget design, construction design and tender documentation to conform to NHS standards and policies. Design of 2 Extensions, refurbishment and upgrade of Eastbourne and Worthing Crematoria with phased construction and site supervision of extensions and installation of £2.8m cremator plants over 2 sites while maintain full operation of both facilities and funeral services. Construction documentation and design of Wealden DC offices, community hall facilities and erection of new zinc clad steel frame link building with large atrium, site supervision, meetings and inspections. Experienced in Revit/BIM, Microstation, Archicad.

Documentation, detailing and specification of various projects including MOD buildings, Gamma Knife, CT scanners, Hospital Conditions, Schools, Restaurants and Sports facilities.

Feb-2007 – Feb-2008 **Martlet Development Consultants** **Senior Architectural Technician**

Job running and preparing documentation on various residential projects. Closely liaise with Structural and Civils Consultants, Clients, Designers, etc. Inspect, monitor, control and advise on documentation and standards and methods on CAD work. Supervise, guide and task technicians and staff in various roles and positions.

Oct 2006 – Feb-2007 **Rolfe Judd Architects** **Proj CAD Coord/Sen Arch Tech**

Preparing documentation on office project. Liaise with Consultants, Clients, Designers, etc. Check, monitor and advise on documentation work and guide design in stringently Building Regulation controlled project.

Aug 2005 – Oct 2006 Design Group 3 Architects Senior Architectural Technician

3 terms of employment: previously known as ML Design and Howell Smith Part'p. Prepared documentation on various residential and commercial projects. Liaise with Consultants, Clients, Designers, etc. on relevant matters regarding design, construction, Regs, Details, documentation, etc. Suggested various CAD Management solutions and discussed, at length, options and levels of experience and proposals to educate CAD operators.

PREVIOUS EMPLOYMENT: ASIA-PACIFIC

Oct-2016 – current CMDP Ltd (Costain / MWH JV) Senior Planning Engineer

Working on Southern Water's Asset Maintenance Programme (6): Projects ranging from circa £1m - £50m

Jan 2005 – June 2005 Geyer Design (AU) Supervising Documenter/CAD Manager

Prepared drawings and documentation for 37 Storey office building for Dept of Justice, State Revenue Office, Dept. Industry Initiative Revenue and Distribution. Completed ministerial change of office restack and redesign. Prepared documentation various aspects of project, detailing, staging, etc. Liaised with Clients, Engineers and Architects. Instigated design and construction system documents. Tutored in efficient systematic use of Advanced AutoCAD, Plotting and PCX files, Xrefs, Viewports, layering, linetypes, directory structures and other crucial issues for draughting office practices.

Jan 2004 – Jan 2005 HASSELL Architects - Perth (AU) Senior Architectural Technician.

SECONDED from head office to document two figure head \$600m underground stations to connect the main transit arterial from Jindaloo, North Perth to Freemantle, South Perth. Designed and documented structural, catenaries, services, hydraulic, mechanical, electrical, through to pedestrian transport, ticketing, shop drawings, finishes, tiles, expansion joint, control joint interfaces. Worked in site office with all consultants relevant to project. SECONDED to Mechanical Engineers to bring documentation up to speed and aided in preventing LAD's valued at over \$6m.

Jan 2004 – Jan 2005 HASSELL Architects - Mel (AU) Senior Architectural Technician.

Liaised with clients and consultants to establish packages, coordination and documentation of Waterfront city, Melbourne. Seconded to Perth to design and document Metro Rail Project underground stations. Seconded to M & E consultants to push forward M & E documentation on Perth Metro Rail Project to recover lost time.

May 2003 - Dec 2004 Cox Group Architects (AU) Architectural Associate.

Coordination and documentation of \$600m hotel above Kuala Lumpur International Conference center. Liaised with clients and consultants to establish packages, international requirements to ensure efficient processes based on UK standards in KL contracts. Detailed Melbourne Detention Centre and prepared construction documents for schools. Detailed and prepared construction documents for schools.

Sep 2001 - Sept 2003 Peddle Thorp Architects (AU) Senior Architectural Technician

Coordination and documentation of \$900m Teda sports stadium in China. Consulted and liaised with clients and consultants to international specifications. Prepared documentation to Whitehorse Shopping Centre refurbishment/conversion including remedial works and surveys of existing structure and dilapidation.

May - Jul 2000 Fat Parrot Architecture. (NZ) CAD Manager/Senior Arch. Eng.

Prepared documentation for large hotel, conference center, sport/fitness center and car park in Ireland. Consulted, leased and prepared documentation for large housing and subterranean car park project in the UK. Prepared documentation on prestigious houses, wineries, schools, retirement homes and a golf club.

Mar - May. 2000 Andre Hodgskin Architects. (NZ) Supervisor Arch. CAD Manager/Tutor

Repaired and prepared drawings from various concept house designs complete and ready for Building Consent applications. Liaised with Clients, Engineers and Architects. Instigated project program, design and construction system documents. Tutored colleagues in efficient systematic use of Advanced AutoCAD, Plotting and PCX files, Xrefs, Viewports, layering, linetypes, directory structures and other crucial issues for draughting office practices.

Jan - Mar. 2000 x2 Micos Aluminium Pty Ltd (AU) Detail Engineer/CAD Manager

2 terms of empl't. Preparation of schedules, design, drawings and details for window types for multi million-dollar projects in elevation, plan and section. Liaised with supervisors and technical staff on and off site on design considerations regarding various technical information of the projects.

Mar 99 - Jan 2000 x2 Quinn O'Hanlon Pty Ltd (AU) Specialist. Arch. Eng/CAD Manager.

2 terms of empl't. Preparation of drawings for Macquarie University refurbishment contract (Aus\$1.1m) with many complicated design constraints and landscaping contract (Aus\$150k) on AutoCAD 13.

PREVIOUS EMPLOYMENT: EUROPE

Jan 98 - Mar 99. M. L. Design Group. (UK) Senior Architectural Technician

3 terms of employment: previously known as Howell Smith Part'p. Preparation of all drawings for large scale specific residential, refurbishment, restaurants, car parks, swimming and leisure complex, façade retentions, commercial, retail and industrial contract (£150k-£70.5m) on AutoCAD, site contact, surveys and supervision, Representative and correspondent on behalf of Client with Building Control, Planning and Main Contractor.

Jun 98 - Sep 98. Bryant Construction Ltd. (UK) Site Engineer/Manager

Management of Prestigious Executive showcase office building with restaurants and car park (£8.2m) in London Centre and engineering and setting out duties, vertical and horizontal. Responsible for checking frame, slabs, shutters, pours, services, vertical movement and all other aspects of the construction including safety and security. All aspects of site documentation and project program/CPA monitoring and maintenance using Primavera.

Apr 97 - Jan 98. L. D. A. Architects (UK) CAD Manager. Arch. Consultant

Preparation of all drawings for specific (£4.2m) leisure, restaurant, cafes and swimming pool complex with façade retentions, and residential contract on AutoCAD, site contact and supervision, Liaison with/as authorised representative for various parties such as Building Control, Planning, Clients and general public. Responsible for surveys, plans and proposals. Surveys.

May 96 - Sep 96. Shaun Crowley Ass. (UK) Property Consultant.

Provided sound advice regarding the sale, purchase and maintenance of specific residential, retail, refurbishment and commercial property (£100k-1.3m). Exploited technical and financial knowledge to make substantial savings for the Client. Executed inspections and assessments. Survey of condition and rental potential.

Jan 91 - Oct 91. Alfred McAlpine Con. Ltd. (UK) Assistant Civil Engineer

Worked on Civil Engineering A27/M27 road and 18 bridges (£700m) Utilised previous experience and skills to actively reduce pressures and work loads. Responsible for equipment and set up, materials quality, checking and inventory. Various setting out duties, vertical and horizontal. Responsible for checking the pour before, during and after.

REFERENCES

James Simpson

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