

CURRICULUM VITAE

Name: **Christopher John Wren**
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Email: chris@chriswren.co.uk
Profession: Engineer, Yachtmaster and Businessman.
Date of Birth: 12th July 1954 (Southampton)
Nationality: British
Marital Status: Single
Driving Licences: Full Car
Institute of Advanced Motorists
HGV Class 1
International Driving Permit
Languages: Basic French, Italian, Dutch, German and Portuguese.
Misc: Computer literate.
Non-smoker.

KEY EXPERIENCE

Wide range of in-depth technical management expertise.

Particularly experienced in managing small teams in remote or difficult circumstances where logistics and co-ordination are a problem.

Consultant for McMillan Pacific analysing infrastructure, especially water supplies and future planning. Preparing expeditionary vessel, obtaining certificates and permission from both governmental and non-governmental organisations to visit many villages on the islands throughout Fiji. Travelling and carrying out protocol visits to villages, especially those in more remote areas and collecting demographics and statistical information on peoples. Collating reports on both the pastoral and practical needs of local people groups. Preparing for future visits with equipment and materials to carry out basic infrastructure improvements such as water supplies, especially potable water. Emphasis was on the needs as identified by local people rather than as perceived by international personnel. Giving of educational talks on safety, unity, life skills and marine transport. Collecting requests ranging from utility

services to educational books and clothes. Preparing for future visits with the necessary tools and materials including the boring of water wells, pumping and storage of drinking water.

Responsible for all Heating Ventilation and Air Conditioning in Kosovo including district central heating system for Pristina, supply and installation of generators nationwide, advising on existing buildings, proposed new builds and all technical matters relating to rebuilding the country. Suggesting solutions to technical and managerial problems both large and small connected with democratisation, building accommodation, staff restaurant operation, past development or supply contracts, staff transportation and heavy vehicles operations. Arranged delivery of equipment using in-house or British, American, Dutch or French military teams. Repairs of communist era systems and also repairs to new networks – electrical, mechanical and civil engineering. Organisation for Security & Co-operation in Europe, United Nations Mission in Kosovo.

Development of Marine Leisure in Northern Sporades: -

Analysing brief provide by owners of leisure enterprise. Making suggestions for equipment and organisational changes in areas where the owners have no experience. Extensive travelling with owners clients ensuring that their expectations are exceeded thereby creating recommendations to others. Organising maintenance and trouble shooting of maintenance and logistics problems. Providing financial forecasts to owners and their financing bodies. Presenting annually the options for future development.

Various light & medium engineering projects. Heavy engineering projects including deep sea: full Chief Engineer D.T.I. 1st Class Certificate of Competency exemptions. Sailed as Captain/Engineer on motor and sailing superyachts of both high speed and heavy displacement types built of steel, wood, GRP, aluminium, composite construction, Kevlar and ferro-cement. Have also extensively worked on traditionally rigged vessels and been involved in supervising and coordinating new builds and major refits.

Trustee for Shalom Christian Retreat Centre in Wales.

Ran 2 ex-pilot vessels engaged in firing range safety control, surveys and water sampling work. SBE Engineering, Whitehaven, Cumbria.

Property Letting Investment and Development: -

Market analysis of opportunities within the residential sector nationwide. Measurement of profitability allowing for the different market approaches, including partial or complete development, leasing and selling. Procurement of individual properties. Engagement of individual or corporate contractors, preparing legal agreements and monitoring progress with stage or one-off payments.

Bought first house in Reading, living in one room and letting out six further rooms, sharing facilities. All repairs and renovations were carried out myself. Secured a second house in Southampton for the purposes of letting (6 units). Considerable renovation work carried out. Bought another house in the city centre; let out as 6 units. Later totally rebuilt the house and sold to homebuyers. Purchased 2 houses from local Council in derelict state. Rebuilt for letting using sub-contract labour force. Let as flatlets (8 units each). After applying for planning permission to convert one house into 4 maisonettes, purchased 2 houses during the year for development into 5 bedroom executive type homes in rural locations. All plans

carried out by self and plans passed by Southampton, Eastleigh and Winchester planning authorities. Development properties sold off during recession, reversion to letting only henceforth. Conversion of remaining let properties to completely self-contained units to aid management and income. Remaining properties sold. Developed letting agency and property investment consultancy.

Purchased properties at auctions and renovated to let or sell.

Spent one month leading a voluntary team to India to work on a leprosy mission hospital.

Assisted in making a film about Sperm whales for the BBC in association with 'National Geographic' aboard S V 'Silvery Light 1884' in the Azores.

Deputy Chief Inspector in Quality Control for Dreamland Group including Dreamland Appliances, Monogram Electric and Alarmline Ltd. Employed in direct control of 32 staff in preparation to assume responsibility of Chief Inspector when he retired. Products based on electronic, electrical and light mechanical components including industrial linear temperature alarm systems

Thermal Equipment Engineer for Foster-Wheeler Energy Ltd in Reading. Control of design, review and co-ordination of heat exchangers for Swedish oil refinery including 15 aircoolers and 25 shell & tube type exchangers including liaison at all levels.

Buyer for Thew Engineering; a company employing 200 engaged in all types of engineering work: marine, mechanical, fabrication, welding, petro-chemical & precision work etc.

Drove from the UK with three others with a caravan to donate to the Italian earthquake disaster.

Owners representative for new steel Doggersbank 1930 motor yacht (75 tons) co-ordinating during final stages of completion, including problem solving, progress chasing, liaison with owners, designers and shipyard, trials and short tours. Up to 23 Dutch/German craftsmen and specialists of all calibres working at any one time. Value of contract £0.75m.

Automotive engineering: complete knowledge and experience on all aspects, possess compressor & paint spraying equipment, own gas and arc welding equipment. Built a car.

Attained Heavy Goods Vehicle Class 1 driving licence.

Engineer-Officer at sea responsible to senior staff for maintenance, repair and operation of all machinery aboard bulk carriers up to 76,000 tons with propulsion of up to 15,000kw sailing worldwide with up to 40 crew. Also working within the Technical Department at head office setting up an advanced computerised planned maintenance system for two fleets. Engineering design work completed for the Line's managed and owned fleets: Sir William Reardon-Smith & Sons, Cardiff.

Chief Engineer responsible for refit and major modification to 100 foot squaresail ketch involving up to 20 crew/shipyard craftsmen in Italy.

Major engineering thesis completed entitled: *Piston Ring Analysis*.
Marine Studies projects on: *Sea Survival* and *Collisions at Sea*.
Completed Shipping company study on: *RSL Planned Maintenance System*.

Student vacation jobs: Lifeboat testing. Paint spraying, fabrication and testing of transport refrigeration. Self-employed car repairs, welding and resprays.

Worked in Kosovo, Fiji, New Zealand, India, Holland, England, France, Spain, Portugal, The Azores, The Canaries, Gibraltar, Italy, Greece, Malta, Turkey, Cyprus, Lebanon, Morocco, Finland, Sweden, Denmark, Poland, Germany, Scotland, Wales and Ireland.

EDUCATION

Most recent first.

- College of Maritime Studies, Warsash, Southampton
- North West Kent College, Gravesend
- Llandaff College of Technology, Cardiff
- National Marine Correspondence School, Merseyside
- National School of Maritime Studies (Wales)
- South Glamorgan Institute of Higher Education
- University of Southampton College of Nautical Studies
- Southampton Institute of Higher Education, Southampton
- School of Navigation, Warsash, Southampton
- Southampton College of Technology, East Park Terrace, Southampton
- University of Surrey, Stag Hill, Guildford
- Fareham Technical College, Bishopsfield, Fareham
- The Gregg School, 13 Winn Road, Southampton
- Clarke's College, 80 The Avenue, Southampton
- Sarisbury Secondary School, Sarisbury, Southampton
- Locks Heath Primary School, Locks Heath, Southampton
- Kowloon Junior School, Hong Kong
- Locks Heath Primary School, Locks Heath, Southampton

QUALIFICATIONS

1971	CSE (Southern Region)	Geography Technical Drawing French Chemistry	
1971	GCE 'O' Level (Cambridge)	English Language Mathematics Physics Geometrical & Mechanical Drawing Statistics Geography	
1973	GCE 'A' Level (AEB)	Mathematics Physics Computer Science	
1978	HND MECHANICAL ENGINEERING (MARINE)	Applied Thermodynamics Mathematics Mechanics of Machines & Stress Analysis Marine Studies Projects General, Liberal & Social Studies Engineering Administration Control Engineering Marine Electrical Engineering & Electronics Marine Engineering Project Fluid Mechanics Marine Material Science Naval Architecture	Distinction Distinction Distinction Distinction Distinction Good Credit Good Credit Good Credit Good Credit Good Credit Good Credit Good Credit
		Workshop Training (Block II) Advanced Workshop Processes & Practice (Block VI) Sea Service Project (Block VII)	

INTERESTS

- Dinghy sailing
- Skiing
- Keyboard playing
- Choir (harmony) singing
- Jogging
- Paragliding
- National Trust (Life member)

REFERENCES

Mr Patrick O'Connell

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Mr Peter Oddie

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Mr Tim Baldwin BSc, Ch Eng, MIEE

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