

Alexander George Godon

Career Portfolio

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GODON CONSULTANTS

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
01/16 10/17	<p>Offered Project Management Consultancy Services to the HV Transmission and Distribution sector...</p> <p>↳ GE (ALSTOM Grid Ltd.)</p> <p>Closure of several South East Electricity Substation Alliance, SEESA, GIS and AIS substation projects at Elstree, Kingsnorth, Hackney and Tilbury, as part of the Alliance disbandment.</p>	<i>Project Manager</i>

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
11/11 11/15	Turnkey 400kV Gas Insulated Switchgear substation and two 400 / 275kV Interbus Transformers for National Grid, as part of the Electricity Alliance Central... <ul style="list-style-type: none">↪ Green field GIS double busbar substation to facilitate the connection of various 400kV cables and End User circuits against tight delivery schedules for London Power Tunnels.↪ Addition to AIS substation to enable upgrade of the existing Overhead Line from 275kV to 400kV.	Project Manager

CAPULA LTD

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
06/11 11/11	<p>Project Management of the Replacement and Harmonisation of the 3 regional Supervisory Control and Data Acquisition (SCADA) systems and integration of ancillary systems for Thames Water Utilities Ltd...</p> <ul style="list-style-type: none">↳ London Water Supply - RTAP : Thames Valley Water Telemetry - Serck : Waste Water Telemetry - Serck : London Water Telemetry Test and Development Server - Serck↳ Conversion to Wonderware across a total of 28 sites / control centres : £ 10M	Project Manager

SAINT-GOBAIN GYPROC - GMT

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
11/08 06/11	<p>Project Management of the in-house Turnkey Plasters production facilities for the Saint-Gobain Gyproc - Gypsum Manufacturing Technology (GMT) markets around the world...</p> <ul style="list-style-type: none">↳ Ouled Djellal, Algeria, Plasters - rotary kiln, pin milling, formulation, bagging and dispatch facilities processing plant, using quarried natural gypsum - contract executed in French and Arabic : € 6M↳ Brakpan, South Africa, Plasters - homogeniser, flash dryer, kettle furnace, ball milling, stucco cooling, formulation, bagging and dispatch facilities processing plant, using phosphogypsum : € 18M	Project Manager

AREVA T&D UK LTD

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
04/07 11/08	<p>IP3 Tendering under the South East Electricity Substation Alliance, SEESA, for the Turnkey replacement of the whole national grid, ng, AIS 132 kV Substation at the Littlebrook 132kV site, with a new GIS Substation located in the vicinity : £ 33M</p> <ul style="list-style-type: none">↳ Site redevelopment, including total ground stabilisation and remediation↳ 15 bays of GIS for the Client and their end Users EDFE (SPN) / (LPN) and RWE npower (RWE)↳ Power Cable extension utilising Oil / XLPE joints↳ P&C equipment, control building, roads, perimeter fence and associated works↳ Final demolition of the AIS substation once the new GIS substation is complete	Senior Project Manager

GENERAL ELECTRIC ENERGY SERVICES

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
02/06	Promoted with responsibility as Programme Manager (Senior Project Manager), leading the large overseas multi-disciplinary projects in addition to my UK project workload.	
		Programme Manager
09/04 04/07	Project Management for the Turnkey replacement of the whole ScottishPower Power Systems Ltd., SPPS, 132 kV Substation) at the Capenhurst 'A' site, over 3 yearly outage cycles : £ 9M <ul style="list-style-type: none">↳ 16 bays of double bus-bar Primary AIS switchgear, Power Cable extension utilising Oil / XLPE joints, P&C equipment, Control building, roads, perimeter fence and associated works↳ Execution over 3 phases - each consisting of relevant demolition and reinstatement of the previous functionality with new equipment - all within a live compound Negotiated the removal of a 132 kV feed across the substation by calling in the HSE.	
		Senior Project Manager
05/04 09/04	Provide Project Management for cross-functional Export projects undertaken by GE Energy Systems and to support the Sales and Commercial operations Team to assist in the sale/contract closure.	
		Senior Project Manager (Export)

ALSTOM T&D - HIGH VOLTAGE SYSTEMS

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
01/03 05/04	<p>Continuation of the Off-Shore portion of the NEPA Projects from the UK. Establishment of the local Nigerian office to provide Clients with the direct contact they require for the On-Shore portion and to handle the increased growth of in-territory projects.</p> <p>Overseeing the following Projects under my control...</p> <ul style="list-style-type: none">↳ 11 Green and Brown field, 132 kV GIS and AIS substations in Sri Lanka for the Ceylon Electricity Board, CEB↳ The 132 kV GIS substation in Sharjah for the Sharjah Electricity and Water Authority, SEWA	Projects Group Manager (Export)
01/03	<p>Promoted with responsibility as Projects Group Manager, leading the Export Group for large overseas multi-disciplinary projects.</p> <p>Current territories include, Nigeria, Sri Lanka, United Arab Emirates and Cyprus.</p>	Projects Group Manager (Export)
06/01 01/03	<p>Project Management of a new Turnkey 330/132 kV Substation (£ 11M) at the Calabar Greenfield site, Nigeria, and Refurbishment of an additional five 330 kV Substations (£ 2.5M) under a separate contract, running in parallel; both for National Electric Power Authority, NEPA. Payment under iLoC milestones involving interface with pre-Shipment Inspection Agencies.</p> <p>Worked under difficult contractual conditions requiring variations and Client negotiation to meet timeframes.</p>	Project Manager

AG CONSULTANTS - UK

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
02/01 06/01	SQL Server, Database application definition and office Computer system upgrade for Sage Financial Services Ltd., Fleet, UK.	IT Project Manager
12/00 03/01	Custom designed Microsoft Access system to handle membership activities for British Off Road Driving Association, Andover, UK	Database Designer
12/00 05/01	In-house and off-site Courses customised to Clients' skill levels for the Consultancy & Training Centre at Cricklade College, Andover, UK.	Microsoft Trainer

HATCH ASSOCIATES - USA

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
11/99 06/00	Wrap around and power distribution engineering for the Stein Heurtey Reheat Furnace at Sheffield Steel Corporation, Sand Springs OK.	Electrical Supervisor / Specialist
03/99 11/99	Detailed, equipment and installation specification and supplier negotiation of two Parallel Choppers 15 MW, Rectifier Transformers and other process equipment for the DC Electric Smelting Furnace at Gulf Chemical and Metallurgical Corporation, Freeport TX : \$ 5M.	Electrical Supervisor/Specialist
09/98 03/99	Detailed specification, and design and installation coordination of the Ladle Metallurgy Furnace and power distribution to other plant processes for Bayou Steel, LaPlace LA.	Electrical Supervisor / Specialist
04/97 09/98	Basic electrical design proposal and cost estimate for the Steel Recycling Plant (Mini-Mill) for Chaparral Steel, Petersburg VA. Leading to the detailed cost estimate, specification and design coordination of the 230 kV switchyard, detailed design specification of the electric arc and ladle metallurgy furnace transformers and related high voltage equipment, and the 69/34.5/13.2 kV power distribution to other plant processes with a total 305 MVA connected load (EAF: 120 MVA - LMF 25 MVA - 4 Distribution Transformers at 40 MVA): \$ 30M. Achieved a 13.8% cost reduction versus the original budget, following careful supplier negotiation, package bundling and supply chain management.	Electrical Supervisor / Specialist
11/96 06/00	Electrical discipline and project responsibility involving enquiry appraisals and electrical proposal generation for multi-million \$ projects.	Electrical Supervisor / Specialist

DAVY MCKEE (KVÆRNER) - UK

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
10/95 11/96	Responsibility for enquiry appraisals and proposal generation for £ multi-million metals' projects.	Senior Electrical Project Engineer
05/95 10/95	Acceptance of the Hot/Cold Commissioned equipment and guarantees achieved on the Skin Pass Mill for Columbus Joint Venture, Turnkey Stainless Steel project in Middelburg RSA. ↳ Take over of the ZR 21B-52 Sendzimir Mill electrical control issues	Cold Commissioning Engineer
08/94 05/95	Responsibility for enquiry appraisals and proposal generation for metals' projects, of which 2 were converted into contracts valued at £ 22M.	Senior Electrical Project Engineer
03/93 08/94	Order discussion for the CJV, Middelburg RSA project worth £ 220M. ↳ Electrical Project responsibility across disciplines for the Skin Pass Mill, and the plant-wide level 2/3 interfaces for the 7 Cold Mill processes : £ 12M.	Senior Electrical Project Engineer
06/94	Promoted with responsibility as Deputy Electrical Manager and an adjustment to Level 11.	Senior Electrical Project Engineer
10/92 03/93	Enquiry appraisal and rationalisation for the CJV Cold Mill Customer. ↳ Preparation of enquiry to contractors, and appraisal, rationalisation and cost/technical comparison of their tenders ↳ Preparation of electrical tender to Customer; order received	Senior Electrical Project Engineer
06/93 3 weeks	Acceptance of the Hot/Cold Commissioned equipment achieved at the Aluminium Finishing Foil Mill revamp for ALCOA, Lebanon PA.	Senior Electrical Project Engineer
04/93 4 weeks	Acceptance of the Cold Commissioned equipment achieved at the Aluminium Roughing and Finishing Foil Mills for DANYANG, Danyang China.	Senior Electrical Project Engineer
05/92 08/92	Electrical Project and Allen-Bradley PLC 5 coding responsibilities for the Dynamic Shape Roll, DSR, hydraulic system for the Aluminium Finishing Foil Mill revamp for ALCOA, Lebanon PA.	Senior Electrical Project Engineer
10/91 10/92	Responsibility and take over of the partially completed Electrical Project on the Aluminium Roughing and Finishing Foil Mills for DANYANG, Danyang China. Completion of such including... ↳ detailed control sequences specification, equipment specification, electrical contractor coordination, Customer interface and system integration	Senior Electrical Project Engineer

GENERAL ELECTRIC - USA

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
04/89 02/91	<p>Operations responsibility and control for Steel, Crane and Rig installations in the European Region and assisting other Product Department activities in the region.</p> <ul style="list-style-type: none"> ↳ Directly controlling up to 14 field engineers and support staff ↳ Meet Customer's installation needs and manage the various projects within established budgets and manpower availability ↳ Direct Customer interface and follow-up visits to determine their immediate and future needs ↳ Forecast and control billing to achieve defined financial goals, using various PC software tools; Spreadsheet - Word Processing - Communications ↳ Track Receivable Claims and assist in prompt invoice payment or negotiate settlements 	Operations / Service Supervisor
02/88 04/89	<p>Automation Phase I revamp coordination of the Hot Strip Mill, HSM, for ISCOR, Vanderbijlpark RSA (\$9m)...</p> <ul style="list-style-type: none"> ↳ Responsibility for 18 site personnel ↳ Total replacement of the automation functionality (Scheduling, Mill Setup Models, Mill Position Setup, In-bar Control, Tracking, Operator GUI Mill Function Screens, Production Functions and Product Classification), controlled by the first distributed/networked ELN/Ada system using DEC VAX 8500s, μVAX IIs, Distributed Micro Controllers, DMCs a 1980's multitasking PLC/Controller and ASEA Tesselators 	Site Manager
Promoted to Level 11.		
10/87 02/88	<p>Planning for the ISCOR HSM Phase I revamp installation based at GE Drive Systems Operation, DSO, Salem VA.</p>	Site Manager
02/87 10/87	<p>Automation Phase II revamp coordination of the HSM for SOLMER, Fos-sur-Mer France...</p> <ul style="list-style-type: none"> ↳ Responsibility for 6 site personnel ↳ Replacement of the functionality of the SPC Drive Controller GEPAC Honeywell 4010 Computer (Mill Position Setup, In-bar Control and Product Classification), with distributed/networked DMCs 	Site Manager
01/87 02/87	<p>Planning for the SOLMER HSM Phase II revamp installation based at GE DSO, Salem VA.</p>	Site Manager

GENERAL ELECTRIC - USA

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
06/86 01/87	<p>Automation Phase I revamp coordination of the HSM for SOLMER, Fos-sur-Mer France...</p> <ul style="list-style-type: none"> ↳ Responsibility for 6 site personnel ↳ Replacement of the functionality of the IPC Automation GEPAC Honeywell 4010 Computer (Scheduling, Mill Setup Models, Tracking, Operator VDU Mill Function Screens and Production Functions), with distributed/networked DEC VAX 785s. 	Site Manager
05/86 06/86	<p>Planning for the SOLMER Hot Strip Mill - HSM, Phase I revamp installation based at GE DSO, Salem VA.</p>	Site Manager
12/85 05/86	<p>Rig Management System, RMS, installation, involving software design and commissioning of the...</p> <ul style="list-style-type: none"> ↳ DMCs, Screen Control Processors, SCPs, and VAX 11/750s for SONAT on the 'Henry Goodrich' Semi-submersible Oil Rig, in the Norwegian sector of the North Sea 	Senior Field Engineer
02/86 2 weeks	<p>Discussion of software changes implemented on the 'Henry Goodrich' Oil Rig based at GE DSO, Salem VA.</p>	
01/86 2 weeks	<p>Offshore Survival Training course at the Robert Gordon Institute of Technology, RGIT, in Aberdeen Scotland.</p>	
12/85	<p>Transferred to the GETSCO London Office and promoted to Senior Field Engineer, with an adjustment to Level 10.</p>	Senior Field Engineer
10/85 12/85	<p>Leave of absence from the Core Group.</p>	
07/85 10/85	<p>Software VAX FORTRAN 77 design using the DEC 3271 Protocol Emulator to interface between the IBM Mainframe and VAX 11/750 computers for schedule down loading at the Ling Tempco Voight, LTV, Electro-galvanising Line, based at GE DSO, Salem VA.</p>	Field Engineer
08/83 07/85	<p>Installation and commissioning of the US Steel, Fairfield AL, Seamless Tube Mill, involving Series 6 PLC software coding for the Mandrel Recirculation System, MRS, and trouble shooting of the Series 6 PLC system hardware.</p> <ul style="list-style-type: none"> ↳ VAX FORTRAN 77 software coding and commissioning for the MRS tracking and control system 	Field Engineer
09/84	<p>Promoted to Level 8.</p>	

GENERAL ELECTRIC - USA

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
08/84 2 weeks	Installation of a no load, 20 - 600 HP, DC Motor Test Bed, involving the start up and software commissioning of a Series 6 PLC, and tune up of various custom regulators to supply armature and field power at GE Speed Varistor Product Department, Erie PA.	Field Engineer
06/84 08/84	Hardware design using DMCs for the Inland Steel 56" Tandem Cold Mill based at GE DSO, Salem VA.	Field Engineer
04/83 08/83	Automation software Series 6 PLC design for the United States Steel, US Steel, Seamless Tube Mill based at GE DSO, Salem VA.	Field Engineer
04/83	Transferred to the Core Group Field Office, Salem VA, USA.	
02/82 04/83	Installation and commissioning of a Rod and Bar Mill involving Siltrol Plus Drive tune up and Directo-Matic Logic Controller, the DLC, a 1970's PLC, software design and commissioning for Boris Kidrič, Nikšić Yugoslavia.	Field Engineer
12/81 02/82	Installation and commissioning of a Stainless Steel Process Line, involving Siltrol Plus Drive tune up and DLC software commissioning on the Cut to Length Line and start up of the other site's DLCs for Tang Eng, Kaoshiung Taiwan.	Field Engineer
09/81 12/81	Software DLC site design, for the Continuous Twin Slab Caster, to incorporate a 16 bit parallel data link with the PDP 11/03, and a Data Logger on the spare DLC to aid trouble shooting for Hoogovens, Ijmuiden Holland.	Field Engineer
04/81 09/81	Hardware design using the Drive Function Controller, DFC a 1980's multitasking prototype PLC, for the Kocks Titanium Rod Mill based at GE DSO, Salem VA.	Field Engineer
09/80 01/81	Software DLC design for the Wheeling-Pittsburgh Rail Mill, including 3 weeks of factory, hardware and software test based at GE DSO, Salem VA.	Field Engineer

BRITISH AEROSPACE - UK

<u>Dates</u>	<u>Job Description</u>	<u>Title</u>
09/78 07/80	Designed, tested and commissioned an in-house 16 bit-slice microprocessor and associated digital equipment for a Ministry of Defence Infra-red Aircraft Surveillance System at Stevenage UK. Ministry of Defence security clearance required.	Research and Development Electronics Engineer

POST GRADUATE TRAINING - MANAGEMENT

<u>Dates</u>	<u>Course</u>	<u>Organisation</u>
06/14	Project Leadership, Management and Communications	- ESI
05/14	Project Planning, Analysis and Control	- George Washington University
05/14	Global Anti-Bribery	- ABB
04/14	Introduction to the FIDIC Form of Contract - 'Yellow Book'	- DGA
04/14	Introduction to the NEC Form of Contract - Options 'A' and 'C'	- DGA
12/13	Scope and Change Management in Projects	- ABB
12/13	Project Execution Tracking and Reporting	- ABB
12/13	Procurement Management for Projects	- ABB
12/13	Planning and Scheduling	- ABB
12/13	Legal and Contract Management for Projects	- ABB
12/13	Project Financial and Cost Management	- ABB
11/13	Managing and Delivering Projects	- EEF
04/13	Project Management Applications	- George Washington University
12/12	Delivering Projects	- EEF
01/12	Rapid Assessment & Recovery of Troubled Projects	- George Washington University
12/11	Code of Conduct - Advanced	- ABB UK Ltd
12/11	Code of Conduct - OECD Anti-Bribery	- ABB UK Ltd
12/11	Code of Conduct - Integrity Interactive	- ABB UK Ltd
12/11	Code of Conduct - FCPA and Anti-Bribery	- ABB UK Ltd
12/11	Project Management Applications	- George Washington University
11/10	Writing Effective Reports	- Hemsley Fraser
05/10	World Class Manufacturing	- Saint-Gobain
01/10	Early Equipment Management	- Saint-Gobain
03/08	Project Management Handbook	- AREVA T&D
12/05	Project Management Programme	- General Electric Energy Services
02/02	Team Working	- AREVA T&D
10/01	Contractual Awareness	- JR Knowles
05/97	First-Line Management Program	- Southern Methodist University
05/97	The Dale Carnegie Course	- Dale Carnegie
12/92	Project Management for Engineering Contractors - ecITB	- Cranfield
09/88	New Manager Development Course	- General Electric
10/87	Building People Management Skills	- General Electric

POST GRADUATE TRAINING - HSE

<u>Dates</u>	<u>Course</u>	<u>Organisation</u>
03/15	Basic Electrical Safety Competency - BESC	- EUSR
04/14	Security Awareness	- ABB
07/12	MEWPS for Managers	- IPAF
02/12	Basic Electrical Safety Competency - BESC	- EUSR
02/12	HS (G)47 & Cable Avoidance Tools	- Extraskills Ltd
01/12	IOSH - Managing Safely	- Phoenix HSC
01/12	IOSH - Working with Environmental Responsibilities	- The Key Consultancy Ltd
06/11	Safety Passport	- ECITB STC Training
09/10	HS (G)47 Avoiding Danger from Underground Services	- eXtraskills
02/10	First Aid at Work (1981 H&S First Aid Regulations)	- Mines Rescue Service
12/09	Site Management Safety Training Scheme	- CITB Associated Training
11/08	Basic Fire Training	- Saint-Gobain
04/08	Health and Safety CDM 2007 requirements	- national grid
03/08	IOSH - Managing Safely in Construction	- The Safety Training Unit
11/07	Safety Rules (3 rd Edition)	- national grid
06/07	Basic Electrical Safety Competence : Substations	- Energy & Utility Skills
04/06	Competent Persons	- national grid
01/05	Safety Passport	- ECITB Pivotal Training
10/04	Authorised Person	- ScottishPower PowerSystems
12/03	Representatives Employee Safety Training Course	- The Safety Training Unit

POST GRADUATE TRAINING - TECHNICAL

<u>Dates</u>	<u>Course</u>	<u>Organisation</u>
05/10	SPC in Quality & Process Control	- Saint-Gobain
01/10	Early Equipment Management	- Saint-Gobain
12/07	Primavera Contractor	- Forgetrack Ltd.
05/01	Web Page Design	- Cricklade CTC
04/01	Training Skills Workshop	- Cricklade CTC
10/98	Electrical Substation Design Fundamentals	- University of Wisconsin - Milwaukee
06/97	Electric Steelmaking Seminar	- Association of Iron and Steel Engineers
07/94	Electrical Drives - Theory & Practical Applications	- Cambridge University
06/94	Data Communications Workshop for Instrumentation & Control	- IDC
12/92	Principles and Components of Fluid Technology	- Mannesmann Rexroth
07/92	Toshiba PLC	- Toshiba
09/87	VAX Ada Language	- DEC
02/85	Utilizing VMS Features from VAX-11 Fortran/Macro	- DEC
01/85	VAX System Management	- DEC
01/85	VAX/VMS Utilities and Commands	- DEC
04/83	Series 6 PLC	- General Electric
01/81 05/81	Field Engineering Development Course	- General Electric
01/81	Siltrol Plus Drive	- General Electric
12/80	Siltron Drive	- General Electric
07/80 10/80	Directo-Matic Logic Controller (PLC)	- General Electric