

Resumé

POWER SYSTEM CONSULTANT

JAMAN BABUBHAI VAGHASIA

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Qualification: B E – Electrical from L D College of Engineering- Ahmedabad (Gujarat University), Y1989

CAREER PROFILE (Total 30 Years)

- a) **Detail Engineering (Review & Preparation):** Drawings & Documents (DBR, SLD, Technical Specification, Data Sheet, Sizing Calculation, Layout, Cable Schedule & Vendor Documents, FAT Witness)
- b) **Proposal Engineering (Review & Preparation):** Bid Evaluation, MR-MTO, Engineering Deliverable & Man-hours
- c) **ETAP System Studies:** Short Circuit, Load Flow, Motor Starting, Relay Co-ordination, Harmonic, Transient & Arc Flash
- d) **Field Engineering:** Construction & Commissioning Support at Site
- e) **Used Standards:** BS, ANSI, NEMA, IEEE, IEC, NEC, API, IES Handbook, Saudi Aramco, KNPC, Shell

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- 1) **INDEPENDENT POWER SYSTEM CONSULTANT, Ahmedabad, India – 4 Years**
Period: From January-2016 onward (Holding own ETAP License of 2000 Buses)
- 2) **P L ENGINEERING Ltd (Formerly Simon Carves), Gurgaon, India (Oil, Gas & Power Sector) – 6 Years**
Period: From January-2010 to Decemeber-2015
- 3) **DAR AL RIYADH CONSULTANTS, Alkhobar, Saudi Arabia (Oil & Gas Sector) – 3 Years**
Period: January 2006 – December 2008
- 4) **AL-AHLEIA SWITCHGEAR, EPC Division, Kuwait (Oil & Gas Sector) – 1 Year**
Period: January 2004 – December 2004
- 5) **THERMAX LIMITED, Cogen Division, Pune, India (Power Sector) – 8 Years**
Period: Jan 1998 – Dec 2003, Jan 2005 – Dec 2005 & Jan 2009 – Dec 2009
- 6) **DLF INDUSTRIES LIMITED, Energy System Division, Faridabad, India (Power Sector) – 3.5 Years**
Period: June 1994 – December 1997
- 7) **ELECTRONIC INSTRUMENTATION & CONTROL, Ahmadabad, India (Power, Oil & Gas Sector) - 4.5 Years**
Period: January 1990 - May 1994

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Under Execution Project List:

01. ETAP Power System Studies & Relay Coordination of KOC-Kuwait for L&T Hydrocarbon Engineering-Mumbai
02. ETAP Power System Studies & Relay Coordination of Cairn-MUP2 for L&T Hydrocarbon Engineering-Mumbai
03. ETAP Power System Studies & Relay Coordination of WARA-Kuwait for CPECC-Dubai, UAE
04. ETAP DG Set Load Flow & Optimization Study of Coromandel-Kakinada for JefTechno-Banglore, India

Executed Project List:

01. ETAP Arc Flash & Relay Coordination of Pidillite-Vapi for JefTechno-Banglore, India
02. ETAP Arc Flash & Relay Coordination of Hindustan Coca Cola-Wada, India for JefTechno-Banglore, India
03. ETAP Arc Flash & Relay Coordination of Dr. Reddy's Lab-Telangana, India for JefTechno-Banglore, India
04. ETAP Arc Flash & Relay Coordination of Titan-Hosur, India for JefTechno-Banglore, India
05. ETAP Power System Studies & Relay Coordination of Aul Ltd-Valsad, India for PSC-Mumbai
06. ETAP Model preparation of L&T-Rajpura 2x700MW Power Plant for PSC-Mumbai
07. ETAP System Studies & Relay Coordination of Power System of Arvind Ltd., Ahmedabad, India
08. ETAP Power System Studies & Relay Coordination of 2x20MW Eklara & Nirna-Karnataka for Sach-Surat, India
09. Site Visit & Etap Power System Study of 2x25MW & 2x35MW CPP of Tonasa, Indonesia for Feedback, India
10. Project: ETAP Power System Studies & Relay Coordination - RAPID-Petronus-Malaysia
11. Project: ETAP Power System Study with Relay Coordination for KFIP-Jubail, Saudi Arabia
12. Project: Field Engineering Services for Fuel Handling Systems of New Doha International Airport-Qatar
13. Project: Detail Engineering of Oil Storage Terminal with 4x4MW Power Plant for Ras-Issa, Yemen
14. Proposal: 1000kM Pipeline Project-Mexico
15. Proposal: Amin On & Off Plot-PDO, Oman & Amman Strategic Reserve Terminal-Jordan
16. Proposal: Bin Umar & Nassiriya Oil Depot-Iraq with power generation of 2x25MW & 2x15MW GTG
17. Project: ETAP Power System & Relay Coordination Studies for Arvind Mills Ltd., Santej-Ahmedabad
18. Project: ETAP Relay Settings Calculation & Coordination Study for Falcon-Dubai
19. Project: ETAP Relay Settings Calculation & Coordination Study for Polysilicon-Qatar
20. Proposal: Jurang Water Reclamation Plant, Singapore

	<ul style="list-style-type: none"> 21. Project: ETAP Relay Coordination – Rathchakra-Paradip, India 22. Detail Design & ETAP Studies + NMR: Replacement of 6500HP Compressor at GOSP-3Abqaiq, Aramco 23. Proposal Design & ETAP Studies: Compressor Motor replacement of 27000HP for SGP & UGP, Aramco 24. Detail Design & ETAP Studies + NMR: Waste Water Treatment Plant – Rahima, Aramco 25. Detail Design & ETAP Studies: Waste Water Treatment Plants – Doha/Dhahran, Aramco 26. Detail Design & ETAP Studies + NMR: Petro Rabigh (125MVA Power Distribution for Rabigh Conv Industrial Park) 27. Detail Design & ETAP Studies: Various Aramco Bulk Plants 28. Etap Harmonic Study: King Abdullah University, Rabigh 29. ETAP Power System Studies for Abqaiq Refinery-Aramco 30. KNPC: M56A Package Sub-station 31. KOC: B2 Sub-station Detail engineering for Package Substations 32. 2x18 MW Power Plant for M/s Madras Cement Ltd., Alathiyur, India 33. 1x25 MW Power Plant for M/s Kanoria Chemicals Ltd., Renukoot, India 34. 2x18 MW Power Plant for M/s Shree Cement Ltd., Beawar, India 35. 1x27 MW Power Plant for M/s Arvind Mills Ltd., Naroda, Ahmedabad, India 36. 1x8 MW Power Plant for M/s Sree Metaliks Orissa, India 37. 1x8 MW Power Plant for M/s Shrishti Ispat Ltd., Orissa, India 38. 1x30 MW, STG set for M/s EID Parry India Ltd., Nellikuppam, India 39. 1x8 MW & 1x15 MW, STG set for M/s Dharani Sugars & Chemical Ltd., Polur, India 40. 1x12.8 MW, STG set for M/s HEG Ltd., Durg, India 41. 1x11 MW, STG set for M/s Essar Gujarat, Hazira, India 42. 1x5 MW STG set for M/s Nath Paper Mill, Aurangabad, India 43. 1x4 MW, STG set for M/s Aurangabad Paper Mill, Aurangabad, India 44. 1x4 MW STG set for M/s Sarvaraya Sugur, India 45. 1x4 MW, STG set for M/s Sathwahana Ispat, India 46. 1x24 MW STG for M/s Birla Copper, Bharuch, India 47. 1x5.5 MW, STG set for M/s Sponge Iron India Ltd., Paloncha, India 48. 1x5 MW STG set for M/s Atul Ltd., Valsad, India 49. 1x5 MW STG set for M/s West Coast Paper Mills, Dandeli, India 50. 1x3 MW STG set for M/s Adarsh Chemicals 51. 2x3 MW, STG set for M/s Majalgaon Sugars Mills, India 52. Gas Compressors for ONGC-Gandhar, India 53. Gas Compressors for IPCL-Vadodara, India 54. Gas Compressors for IOCL-Guwahati, India
03	<p>ADDITIONAL DETAILS</p> <ul style="list-style-type: none"> 01. Well conversant with MS Excel/Word, PDF, Power Point, Lotus Notes, Outlook, ETAP software 02. Awarded as Quality Employee of Year-2008 by Dar Al Riyadh Consultants, Saudi Arabia