

RESUME



Ganapathy Sadayan

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Riyadh, Saudi Arabia.
ganapathy24@yahoo.co.in
ganapathysadayan@gmail.com

Professional Profile: 15 years of progressive experienced in executing turnkey project for Substation, 132KV/220KV U/G Cable and Over Head line up to 400KV. Possessing experienced in Engineering, technical, managerial, commercial and execution. Seeking for opportunity that will enable me to enhance my personal and professional growth and area where i contribute my past experience

Experience Details: 15 + years (India) 6 Years in Saudi Arabia SEC/NG/ ARAMCO , OIL & GAS)

Area of Experience:

➤ **In Projects (Transmission Line /UG Cable/ Substation/EPC)**

- Plan, Engineering and Execute the project in the scheduled time within the budget.
- Preparation of Costing and Estimation of Tendering and Pre-bit clarification.
- Preparation of Project Schedule, Planning, Organization chart & Techno-Commercial Activities
- Preparation of Detail BOQ, Manpower, Tools & Tackles etc.,
- Techno-commercial activities with Supplier, Sub-Contractor and clients.
- Pre-Bid Discussion with client and commercial activities follow up.

➤ **Design and Engineering of EHV System,**

Substation:

- Engineering of Single Line Diagram (SLD), Substation Layout, Earthing Layout, Cable Trench layout of AIS & GIS Substation.
- Selection of Transformer, Switchgear, Cable, and Estimation
- Procurement support, Specification, Bid-Evaluation & Vendor Drawing review.
- Design of Protection and control scheme of LV/HV systems.

OHL & UG Cable:

- Transmission Line up to 400KV
- U/G Cable up to 220 KV.

LV & HT Panels.

- PCC, MCC, PDB & Metering Panel Boards, Bus Ducts up to **4000 Amp**
- APFC Panel (800KVAR), AMF Panels, Energy Saving Panels, Lighting Control Panel
- HT control & Relay panel & HT Motors soft starters panels
- VF Drives panel, PLC Panels, , & Control Desk
- Preparation of Estimation and costing, Detail BOQ
- Preparation of Single Line Diagram, Detail Control circuit, Metering, Protection Circuit and termination Details.

CAD Skills: AutoCAD2016, Solid Works (**3D**) and Computer analysis skills.

Saudi Arabia Projects:



1. Design, Engineering, Procurement construction of **POWER FACTOR CORRECTION -PHASE-1, in Various ARAMCO GOSP PLANT - 24 Locations** in NGPD, SGPD (Shedgum, Aindar, Uthmaniyah, Haradh, Hawiya, Yanbu) as a **Construction Manager. (Under Construction)**



2. Design, Engineering, Supply and Construction of 132KV 1200Sq.mm, Cu. XLPE 16KM, U/G Cable Transmission Line – Saudi Electricity Company, Riyadh. Saudi Arabia.**(completed)**

3. Design, Engineering, Supply and Construction of 132KV D/C OHL 24KM – Saudi Electricity Company, Riyadh. Saudi Arabia. **(completed)**

India Projects Executed:

1. Construction of 400KV, D/C, OH Transmission Line, GMR Energy, Wardha, /chandrapur.
2. Design, Engineering, Supply and Construction of 132KV, D/C OH Transmission Line, 13KM M/s. Prithvi Ferro Alloys. Nagpur.
3. Design, Engineering, Supply and Construction of 220KV, D/C OH Transmission Line, 9KM M/s. Reliance Industries, Nagpur.
4. Design, Engineering, Supply and Construction of 132KV, OH D/C Transmission Line, 33KM M/s. A2Z maintenance and Engineering Services, Pune.
5. Design, Engineering, Supply and Construction of 132KV, OH D/C Transmission Line, 27KM M/s. Siddharth Infrastructure Ltd, Mul, Chandrapur.
6. Design, Engineering, Supply and Construction of 132KV, D/C, 630Sq.mm, Cu. XLPE 33KM, U/G Cable Transmission Line - MSETCL, Nagpur.
7. Design, Engineering, Supply and Construction of 220KV 2CKT, 1000Sq.mm, Cu. XLPE 2KM, U/G Cable Transmission Line - MSETCL, butibori, Nagpur.
8. Design, Engineering, Supply and Construction of 132KV Hybrid GIS Substation- MSETCL, Nagpur.
9. EBOP of 132KV substation, 132KV, D/C Transmission Line, 11.8KM – M/s. GMT Mining & Power Ltd, Nagpur.
10. Design, Engineering, Supply and Construction of 220KV, substation, KEC - MSETCL, kalmeshwar, nagpur.
11. Design, Engineering, Supply and Construction of S/S 220/132/33KV MSETCL, bhogoan, Wardha.
12. Design, Engineering, Supply and Construction of 33KV Indoor GIS S/S MSETCL, Nagpur.
13. Design, Engineering, Supply and Construction of 11KV & 33KV, 400Sq.mm, Cu. XLPE 9KM, Cable laying - MSETCL, Pardi, Nagpur.

Present Employment

Name of the company : **M/s. Al-Mashariq Trading & Contracting Co.** Riyadh, Saudi Arabia.
➤ Designation : **Construction Manager**
➤ Duration : Mar 2016 – At Present (5 Years.)
➤ Location : **ARAMCo GOSP plant (NGPD/SGPD)**

- Company profile : AMC is one of Leading EPC company for Erection, Commissioning and Testing of Transmission Line, substation and Power Projects.
- Job Responsibilities : Plan, Engineering and Execute the project in the scheduled time Within the budget. Preparation of Costing and Estimation of Tendering and Pre-bit clarification. Preparation of Project Schedule, Planning, Organization chart and Techno-Commercial Activities.

Previous Experience

1. **Name of the company** : **M/s. MSN Power Transmission Pvt. Ltd,** Nagpur, India.
 - Designation : **Manager – Techno Commercial**
 - Duration : **May 2011 – Feb 2016 (5 - Years)**
 - Job Responsibilities : Engineering, Project Management and construction of substation, Transmission Line, Cabling, Engineering Approval, preparation of Project Plan, Techno-Commercial offer and Negotiation with supplier, Vendor selection, & finalization, Order placement and co-operation with ongoing Project Management Team.
2. **Name of the company** : **M/s. B S ISPAT LTD,** Nagpur, India.
 - Designation : **Dy. Manager Design**
 - Duration : **Jul 2010 – Mar 2011 (2 - Years)**
 - Job Responsibilities : In charge of Design Team of 25 MW Captive Power Plant, 350 TPD Sponge Iron Plant, Vendors Technical Documents review and approval, coordinating with Owner's Engineers and Project Management.
3. **Name of the company** : **M/S. ELMECH INDUSTRIES,** Urla Industrial Area, Raipur - CG
 - Designation : **Lead Design Engineer**
 - Duration : **Aug 2009 – May 2010 (2 - Years)**
 - Job Responsibilities : Assist of Design Team, Design and Quality checking of all types of LT Panels, preparation of all types of Schematic diagram, Cost Estimation and Quotation.
4. **Name of the company** : **Triad Software Private Limited,** Chennai, India.
 - Designation : **Sr. Design Engineer Electrical.**
 - Duration : **Mar 2006 –Aug 2009 (4 Years)**
 - Job Responsibilities : Performing 3D CAD activities in Solid works for New Product Development. Creation of 3D Parametric Electrical and Mechanical Part Model, Assembly, Routing and Harness Assembly,
5. **Name of the company** : **M/s. Baliga Lighting Equipment Pvt. Ltd,** Chennai, India.
 - Designation : **Quality Assurance Engineer.**
 - Duration : **Oct 2003 – Mar 2006**
 - Job Responsibilities : Incoming, In-progress and Final Inspection of Hazardous area Classified, Flame Proof Electrical Products, Lighting Fixtures, Control Station, Control Gear and Panels. Conducting QA/QC Internal Auditing.
6. **Name of the Company** : **M/s. Voltech Engineers Pvt. Ltd.** T. Nagar, Chennai.
 - Designation : **Contract Engineer.**
 - Duration : **From March 2001 – Aug 2003**
 - Job Responsibilities : Maintenance of 6.6KV and 415VAC Load Control Sub- Station, PMCC, MCC, PCC Panels and HT & LT Motors at North Chennai Thermal Power Station (TNEB - TN)
7. **Name of the Company** : **M/s. Radha metals Pvt. Ltd.** Ambattur, chennai.
 - Designation : **Electrical Supervisor.**
 - Duration : **From May 1998 – Jan 2001**
 - Job Responsibilities : Maintenance of Plant Electrical Equipment.

TECHNICAL/ PERSONAL SKILLS:

- ❖ Having good knowledge in Work independently in engineering industry with Sincere and keeps commitments. Good analytical ability/written/communication Skills. Ability to understand things faster and yield quicker and effective results.
- ❖ Having wide range of expertise in selection of latest & compact equipment's and rating, Material and cables sizing from different manufacturers.
- ❖ High Professional ability to lead team/assigns tasks and monitors the technical Persons to achieve the high and value added output.
- ❖ Ability to participate in technical discussions with client / consultant/ suppliers/ internal customers for their requirements, gathering relevant information and convince them with alternatives in design and specifications. Inter disciplinary and vendor document review for design standards, cost estimation.
- ❖ Experience of Industry standards, Ministry norms Comfortable, IS / IEC standards, Electrical standards (IS, IEC), International Standards/Specifications in LV Distribution Systems.

Academic Profile:

- **BE in Electrical Engineering** (2006-2009), CEG-Anna University with **68%** aggregate.
- **Diploma in Electrical & Electronics Engineering** (1995-1998) SIP-Board of Technical Education with **79.5%** Aggregate
- **SSLC** (1995) Tamil Nadu State Board with **85%** Aggregate

Personal Profile:

Date of Birth : 20th May 1980
Nationality : Indian
Marital Status : Married
Passport : **N6299975, Expiry on 18/01/2026**
Languages Known : Tamil, Hindi and English.

SELF-ASSESSMENT:

- ❖ Ability to understand things faster and yield quicker and effective results.
- ❖ Capable of working hard to complete the set task within the specified time frame.
- ❖ Goal oriented and positive attitude.

Place:

Yours truly,

Date:


(S. Ganapathy)

شهادة

إتتماد مهني

Certificate
Professional Accreditation

Membership no.: 746147

عضوية رقم: 746147

Saudi Council of Engineers, which aims at prescribing necessary rules, regulations, and examinations for obtaining professional degrees, as stipulated in its Statute issued by Royal Decree 36/M dated 26/09/1423H, and in accordance with the Executive Bylaws and Regulations for professional accreditation, hereby awards:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م / ٣٦ وتاريخ ٢٦ / ٩ / ١٤٢٣هـ، بوضع القواعد والامتحانات اللازمة للحصول على الدرجات المهنية وبناءً على اللائحة التنفيذية وقواعد الاعتماد المهني للمهندسين، فقد قررت الهيئة منح:

GANAPATHY SADAYAN

جاناباثي ساديان

Classification: Engineering

التصنيف : هندسة

Specialization : Electrical Engineering

التخصص : هندسة كهربائية



This Certification is valid until: 21 February 2022

هذه الشهادة صالحة إلى تاريخ: 20 رجب 1443

Secretary General الأمين العام

PA&Q Director مدير عام الاعتماد والتأهيل المهني

فرحان بن حبيتر الشمري

فواز بن طارق جنة

م. فرحان بن حبيتر الشمري

المكلف / م. فواز بن طارق جنة

Anna University Chennai



Reg. No.20065615/RG

The Syndicate of the Anna University Chennai hereby makes known that **GANAPATHY S** has been admitted to the Degree of Bachelor of Engineering in **ELECTRICAL AND ELECTRONICS ENGINEERING**, under the Faculty of Electrical Engineering, having completed the prescribed programme of study through the College of Engineering Guindy Campus of this University and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS** at the Examination held in **APRIL 2009**.



Given under the Seal of the University



Chennai 600 025

V. Jayaram *Sanyal* *Ramesh*

REGISTER NO: 0953104 / APRIL 1998

SERIAL NO.DCAUT 0103390




STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
DEPARTMENT OF TECHNICAL EDUCATION
CHENNAI - 600 025, TAMIL NADU.

This Diploma in
ELECTRICAL AND ELECTRONICS ENGINEERING
is awarded to
GANAPATHY S

who has completed the prescribed
course of study in the above discipline
and passed in **FIRST CLASS WITH DISTINCTION**
in the examinations held in **APRIL 1998**
at

229 SANKAR INSTITUTE OF POLYTECHNIC
TALAIYUTHU R S THIRUNELVELI KATTABOMMAN DISTRICT
SANKARNAGAR
627 357

(AUTONOMOUS INSTITUTION)


Chairman
Board of Examinations
Tamil Nadu




Minister for Education
and Chairman
State Board of Technical Education
and Training, Tamil Nadu.



SUBMITTAL



AL MASHARIQ TRADING AND CONTRACTING COMPANY

POWER FACTOR CORRECTION PHASE-1

Contract # 6600042827

BI-10-09442

Transmittal No: AMC-734-0088

Doc Name: Approval For Construction Manager (Mr. Ganapathy Sadyan)

Date: March,10, 2019

Doc No. NA

Phase/ Discipline : Construction

Purpose

Approval

Review

Information

Others

CA

IA

SAVID

From: Al Mashariq Trading and Contracting Company
PO Box 2540 Dammam 31461

To: Power System Engineering Department
Project Support Division / PEU
Saudi Arabian Oil Company Dhahran

Kind Attn: Luis Aguilera

Transmitted By Name: Ahmed El Shareif

Al Mashariq

Sign

Date

March 10, 2019

SAUDI ARAMCO USE ONLY

Saudi Aramco Project Management Team has reviewed the subjected documents and found it

- 1. Approved
- 2. Approved with comment
- 3. Reviewed and accepted
- 4. Reviewed with comments
- 5. Rejected and resubmit

Proceed

Proceed

Sign :

Name:

Title:

Date:

Luis Aguilera
SA PE.
08/10/2019

Saudi Aramco

Power System Engineering Department

Project Support Division / PEU

Comments:

AFTER PROVING full COMPETENCY FOR 6 MONTH.

Received by: Al Mashariq

Signature:

Name:

Date:



أرامكو السعودية
saudi aramco



Certificate of Appreciation

IS HEREBY GRANTED TO

SADAYAN GANAPATHY
CONSTRUCTION MANAGER
8383991



FOR HIS OUTSTANDING CONTRIBUTION DURING THE SAFE EXECUTION OF
POWER FACTOR CORRECTION PROJECT PHASE – I
BI-10-09442
IN EASTERN PROVINCE, KHURAIS & YANBU, KINGDOM OF SAUDI ARABIA

June 21, 2021

AHMED ELSHAREIF
PROJECT MANAGER
AL – MASHARIQ

AGUILERA VILLARROEL, LUIS R
UNIT PROJECT ENGINEER
SA Power Service Project Department

أرامكو السعودية
saudi aramco



غاناباتي كادكار يان سادايان
GANAPATHY K SADAYAN

CONTRACTOR

مقاول

8383991

7/31/2021

Nationality: Indian الجنسية هندية

Gov.No: 2408276067 رقم الهوية/اللائحة:

Blood Type: B+ فصيلة الدم:

شركة المشارق للتجارة والمقاولات
MASHARIQ CO. TRADING & CONTRA
0010006706

تعود ملكية هذه البطاقة إلى شركة أرامكو السعودية، ويمنع استخدامها من قبل حاملها أو غيره لأغراض غير التي نصت عليها الشركة. هذا غير قانوني وقد يعرض صاحبا إلى الملاحقة القضائية بموجب الأنظمة والقوانين المعمور بها في هذا الشأن وعلى من يجدها إعادتها إلى أرامكو السعودية أو الاتصال على 8001235678.

This card is the property of Saudi Aramco. Use of this card, by the cardholder, or other, for purposes other than authorized by Saudi Aramco is illegal and may subject the person to criminal prosecution under the law. If found, please contact 8001235678 to arrange its return to the company.



CONSOLIDATED TRANSMISSION AREA PROJECTS DEPARTMENT
Central Lines & Telecom Project



REVIEW OF CONTRACTOR'S SUBMITTAL

Submittal No.	AMC-NG/Hayar/12/17/332 (Rev.00)	Date:	05-12-2017
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PROJECT TITLE : Construction of New 132KV DC OHL from New Al-Hayar S/S#8281 upto BSP S/S#9048 in Riyadh Area
CONTRACT No. : 4400006114 BI No. JO No.:

To : CPD/Division/CL & TPD Lines & Telecom Projects Division Tower A2, 3rd Floor Building, Granada Office, NG-SA, Riyadh-11411 Tel.: 011 217 1713 / Fax: 011 293 2536	From : Al-Mashariq Trading & Contracting Co. (Contractor) PO Box 2540, Dammam 31461 Saudi Arabia
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ACCEPTANCE OF THE FOLLOWING SUBMITTAL IS HEREBY REQUESTED:

Check in the Drawings / Materials / Test Reports Others (Specify)

CV of "Mr.Ganapathy Sadayan" for the post of "Design Co-Ordinator"

Appropriate Box: Sketches Equipment

FILL-UP APPLICABLE INFORMATION BELOW:

Description : CV of "Mr.Ganapathy Sadayan" for the post of "Design Co-Ordinator"
 Reference Specification : CN#4400006114, PTS-14 CO 1164
 AMC submittal Ref : AMC-NG/Hayar/12/17/332 (Rev.00)
 SEC-COA Letter Ref :
 Manufacturer/Supplier : N/A
 Vendor Address : N/A
 Expected Delivery Time : N/A

COMPLYING WITH SCOPE OF WORK AND TECHNICAL SPECIFICATIONS? YES NO
 IF "NO" INDICATE DEVIATIONS: (Provide justification and attach supporting documents)

(Contractor : Al-Mashariq Trading & Contracting Co.) Submitted by : Senior Project Manager-T&DPD Signature : Name : Izahar Abbas Date : 05-12-2017	NATIONAL GRID SA Received by : Project Engineer, PDC Signature : Name : Engr.Faisal A Al Assaf Date :
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FOR NATIONAL GRID - SA USE ONLY

NG HAVE REVIEWED THE ABOVE SUBMITTAL AND FOUND IT : <input checked="" type="checkbox"/> ACCEPTABLE <input type="checkbox"/> ACCEPTABLE, AS NOTED <input type="checkbox"/> NOT ACCEPTABLE (RESUBMIT) <input type="checkbox"/> PROVIDE ADDITIONAL INFORMATION <input type="checkbox"/> SEE ATTACHED COMMENTS	REMARKS :
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------

TES / Group Leader, CL & TPD Signature : Name : Engr. Saleh A Al Ayouni Date : 13/12/2017	(Al-Mashariq Co.) Received by : Signature : Name : Date : 13/12/17
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National Grid-SA Internal Reference

NOTE: Acceptance does not release the Contractor from his responsibilities in performing the work in strict conformance with Contract, Scope of Work and Technical Specifications.



الشركة السعودية للكهرباء
Saudi Electricity Company



الاسم : غانباتي شاديان

NAME : G

BADGE NO : 2408276067

الرقم :

NAT : INDIAN

الجنسية : هندي

C.NAME : شركة المشارق للتجارة

VALID TO : 30/11/2019

صالحة لغاية :

توقيع المسؤول