

## RESUME

**S.MAGESH**

**Project Engineer (Electrical)**

**STERLING & WILSON PVT.LTD**

**EMPLOYEE CODE: 6808**

**Mobile: +91-9791736327**

**Email : [mageshsudha1@gmail.com](mailto:mageshsudha1@gmail.com)**

### *Objectives*

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Having multifunctional experience of over **5 Years** in Electrical Field in solar plant erection; seeking a challenging career with new technologies in a passionate and innovative environment.

### *Quality Engineer- Solar PV Plant ( AC & DC )*

*FEB 2018 to TILL DATE*

**STERLING AND WILSON PVT.LTD,CHENNAI**

(Site: [50MW, SHAPOORJI PALLONJI & CO.LTD ,RAJAPALAYAM,TAMIL NADU](#))

### *Quality Engineer- Solar PV Plant (AC & DC)*

*MAR 2017 to FEB 2018*

**STERLING AND WILSON PVT.LTD,CHENNAI**

(Site: [100 MW, IL&FS PROJECT,ITTIGI, KARNATAKA](#))

### *Quality Engineer- Solar PV Plant (AC & DC)*

*MAY 2016 to MAR 2017*

**STERLING AND WILSON PVT.LTD,CHENNAI**

(Site: [150 MW, SOFT BANK, KURNOOL, ANDHRA PRADESH](#))

### *Quality Engineer- Solar PV Plant*

*NOV 2015 to MAY 2016*

**A & B ASSOCIATES (Associated with sterling and Wilson Pvt Ltd), CHENNAI.**

(Site: [5 MW, TN SOLAR POWER ENERGY PVT LTD, DINDIGAL \(DT\), TAMILNADU](#))

### *Quality Engineer- Solar PV Plant*

*JUL 2015 to NOV 2015*

**A & B ASSOCIATES (Associated with sterling and Wilson Pvt Ltd), CHENNAI.**

(Site: [8 MW, SHAPOORJI PALLONJI & CO.LTD ARUPPUKOTTAI, TAMILNADU](#))

### *Quality Engineer- Solar PV Plant*

*JAN 2015 to JUL 2015*

**A & B ASSOCIATES (Associated with sterling and Wilson Pvt Ltd), CHENNAI.**

(Site: [10 MW, SHAPOORJI PALLONJI & CO.LTD VALATHIKULAM, TAMILNADU](#))

### ***Job Responsibilities***

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- Coordinating with **Pile Marking** and **Pile Foundation** reference point with Total Station.
- **Installation** of all Pile foundation work according to drawing.
- Monitoring the Module Mounting Structure with torque testing marking.
- Marking Electrical DC & HT cable layout and trench excavation.
- Alignment and erection of module according to Drawing
- Testing the all DC Polarities System in String Combiner Box
- Monitoring the all cable Laying i.e. String wiring, HT Cable, DC Cable
- Monitoring the DC & AC Cable Termination of Inverter
- Monitoring of all Equipment Installation As per Drawing.

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### ***GET PLANNING ENGG- Interior Electrical Works***

***JUN 2014 to DEC 2014***

**A & B ASSOCIATES (Associated with sterling and Wilson Pvt Ltd), BANGALORE.**  
(Site: **AMWAY INDIA MANUFACTURING PLANT, PALLAPATTI, VILLAGE, DINDIGUL (DT), TAMILNADU**)

### ***Job Responsibilities***

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- Supervised a team responsible for cable pulling, tray installation, high level wiring of lights, small power and lighting, making off circuits in dis boards;
- Responded and provided technical assistance to electrical equipment problems within the company-owned facilities.
- Examined installations and observed operations to ensure conformance to design and equipment specifications, and provided technical assistance to field personnel in the areas of high voltage distribution equipment.
- Handling overall project planning & coordination of all activities for commissioning.
- Preparing and certifying Supply & installation bills for project works done.
- Reconciliation of Electrical supply & installation bills.

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### ***SITE ENGG - Solar PV installation***

***NOV 2013 to MAY 2014***

**A & B ASSOCIATES (Associated with sterling and Wilson Pvt Ltd), CHENNAI.**  
(Site: **10 MW ATHAVAN AND ASIAN FABRIX SOLAR PLANT, KARUR (DT), TAMILNADU**)

### ***Job Responsibilities***

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- Coordinating with **Pile Marking** and **Pile Foundation** reference point with Total Station.
- **Installation** of all Pile foundation work according to drawing.
- Testing the CUBE of Mix Design of Concrete.
- Check the Orientation of Transformer Foundation and Control Room.

- Monitoring the Module Mounting Structure with torque testing marking.
- Marking Electrical DC cable layout and trench excavation.
- Alignment and erection of module according to Drawing
- Testing the all DC Polarities System in String Combiner Box.

### ***Key Achievements***

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- ✓ Successfully involved in commissioning & Hand-overed of the 150MW Soft Bank Solar Plant, Kurnool, Andra Pradesh.
- ✓ Successfully involved in commissioning of the 100 MW IL&FS solar plant in Ittigi, Karnataka.
- ✓ Involved at the time of Charging & Hand overd AMWAY INDIA MANUFACTURING PLANT, Dindugul.
- ✓ Successfully involved in commissioning of the 8 MW & 10 MW Shapoorji Pallonji Solar Plant, Tamil Nadu

### ***Educational Profile***

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#### **B.E. (Electrical and Electronics Engineering)**

**MAY-2013**

First class (**62%**)

K.N.S.K Engineering College, Nagercoil, India

Affiliated to **ANNA UNIVERSITY**, Chennai, Tamilnadu.

#### **DIPLOMA (Electrical and Electronics Engineering)**

**APRIL-2010**

First class (**71 %**)

K.N.S.K polytechnic College, Nagercoil, India

Affiliated to **NOTE BOARD OF EDUCATION,**  
**TAMILNADU.**

#### **Class XII – Higher Secondary**

**APRIL-2008**

First class (**69 %**)

S.M.S.M Higher Secondary School, Suchindram,

**TAMILNADU.**

#### **S.S.L.C**

**APRIL-2006**

First class (**66 %**)

Govt. High School, Parakkai.

**TAMILNADU.**

### *Computer Proficiency*

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Operating system	:	Window XP/2007
Package	:	MS office
Software Known	:	AutoCAD

### *Personal Details*

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Name	:	<b>S.MAGESH</b>
Date of birth	:	09-07-1991
Sex	:	Male
Father's Name	:	Mr M.N.SubramaniaPillai
Marital status	:	Single
Nationality	:	Indian
Language known	:	Tamil, English, Hindi, Malayalam.
Passport Number	:	L 4146513
Issued Date	:	19-09-2013
Expiry Date	:	18-09-2023
Place of Issued	:	Madurai.
Permanent address	:	7/35, South street, Parakkai, KanyaKumari -629 601. Tamilnadu, India.

### *Job Profile*

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- Monitoring of all the Solar executive work ( Electrical)
- Installation of Solar Pile foundation with Contour and Auto Level.
- Alignment PV Pile Foundation with Reference Point.
- Module Mounting Structure fixed according to drawing.
- Prepare and Implementation all quality Check list.
- Inspection the all Material for Solar Installation
- Construction progress review & execution plan preparation.
- Co-ordination with contractor & Eng. Consultant.
- Monitoring of construction schedule given by contractors.
- Completion of plant construction as per the timeline with Zero Defect.
- Daily monitoring & giving required suggestion.

### *Declaration*

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I do hereby confirm that the information given in this form is true to the best of my knowledge and belief.

Place:

Signature

Date:

(MAGESH.S)