

## ANAND THARMALINGAM

Position Desired : Civil Engineer  
Qualification : M.E Structural Engineering  
Total experience : 7 years  
Date of Birth : 26.07.1990  
Nationality : Indian  
Mobile No : +91 73052 81748  
Email Id : anand.tharmalingam@gmail.com



### OBJECTIVE

To secure a challenging and admirable position as Civil Engineer in a reputed organization which will offer me the opportunity to be involved in execution of structures with International Standards. To provide undeterred attention and reverence to the job at hand to help a successful organization and to help myself grow for the professional.

### ACADEMIA

- ❖ Master's Degree in Structural Engineering, Anna University, India: 2012-2014
- ❖ Bachelor's Degree in Civil Engineering, Anna University, India: 2009-2012

### ACADEMIC SUMMARY:

DEGREE QUALIFICATION	NAME OF INSTITUTION	YEAR OF PASSING	MARK SECURED
M.E STRUCTURAL ENGINEERING	KUMARAGURU COLLEGE OF TECHNOLOGY	2014	7.84/10
B.E CIVIL ENGINEERING	KARPAGAM COLLEGE OF ENGINEERING	2012	7.0/10
DIPLOMA IN CIVIL ENGINEERING	MARUTHI POLYTECHNIC COLLEGE	2009	79%

### EMPLOYMENT RECORD

- ❖ KEC INTERNATIONAL Ltd. – U.A.E: JULY 2019- FEB 2021 and MARCH 2021  
- JUNE 2021 Worked in MALI- KAYES  
(WEST AFRICA)
- ❖ ABB INDUSTRIES L.L.C – U.A.E: OCT 2017 – JUNE 2019
- ❖ SAHARA AL EMARAT L.L.C – U.A.E: SEPT 2016 – OCT 2017

- ❖ EMGUARD ELECTROMECHANICAL & GENERAL CONTRACTING L.L.C – U.A.E:  
JAN 2015 – SEPT 2016
- ❖ SBA ASSOCIATES – INDIA: MAY 2014 – DEC 2014

## PROFESSIONAL EXPERIENCE IN DETAIL

### KEC INTERNATIONAL LIMITED | JULY 2019 to JUNE 2021 SITE ENGINEER

#### Project 1

DESIGN, SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 132/11kV  
WAHADLND SUBSTATION AND ASSOCIATED WORKS AT DUBAI LAND Client  
: DEWA

Project Details : Construction of 132kV substation building and Auxiliary building

#### ROLES AND RESPONSIBILITIES:

- ❖ Develops a cost-effective plan and schedule for completion of the project following a logical pattern for utilization of resources.
- ❖ Coordinates work of subcontractors working on various phases of Site Activities.
- ❖ Oversees performance of all trade contractors and reviews architectural and engineering drawings to make sure that all specifications and regulations are being followed.
- ❖ Tracks and controls construction schedule and associated costs to achieve completion of projects within time and monies allocated.
- ❖ Manages day to day client interactions and expectations, directly or in a supervisory role.
- ❖ Confidence in my own ability to intelligently communicate with the design team/client as well as effectively lead the Site Activities.
- ❖ Monitor and maintain the project construction schedule on a weekly basis.
- ❖ Raise and discuss relevant site activities issues at the site meetings and prepare & issue minutes of all site meetings.
- ❖ Ensure completion of and track all independent testing certificates and inspections as required at site Activities.
- ❖ Checking materials and work in progress for compliance with the specified requirements.
- ❖ Coordinating with Sub-contractor, vendor for site relevant material issues.
- ❖ Quality control in accordance with CSIs/procedures method statements, quality plans and inspection and test plans, all prepared by the project management team and by subcontractors.
- ❖ Proactively identifies changes in project scope and ensures appropriate measures are taken.
- ❖ Review Shop drawing for site activities and get approval with clients.
- ❖ Minimizes exposure and risk by implementing and audits safety standards and quality assurance controls.
- ❖ Provide Technical Support to other site team members.

### Project 2

EXECUTION OF CONSTRUCTION WORK ON THE DOUBLE-TANK LINE 225 KV KAYES (MALI) - TAMBACOUNDA (SENEGAL) AND EXTENSION OF ASSOCIATED POSITIONS

Client : Republic of Mali Organization for the Development of the Senegal River Project  
Details : Construction of 225/33kV Bay-Extension and Overhead Line works.

SAHARA / ADECCO MIDDLE EAST / ABB INDUSTRIES L.L.C DUBAI, U.A.E | SEP 2016 to JUNE 2019

### SITE ENGINEER

#### Project 1

DESIGN, SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 132/11kV T-4 SHIPMENT SUBSTATION AT DP WORLD

Client : DP World / DEWA  
Consultant : ENERGO PROJEKT  
Project Details : Construction of IDT, 132 kV GIS & 11kV Switch rooms

#### Project 2

MODIFICATION / REHABILITATION OF “132 KV SUBSTATION-01” IN AKOYA OXYGEN DEVELOPMENT PROJECT - DUBAI, UAE.

Client : DAMAC / DEWA  
Consultant : ENERGO PROJEKT  
Project Details : Modification of 132 KV Substation-01 and its Units

#### Project 3

DESIGN, SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 132/11kV T-4 MUSHRIF PARK SUBSTATION AT MUSHRIF PARK

Client : DIRC/ DEWA  
Consultant : TRACTEBEL ENGIE  
Project Details : Construction of 132kV substation building and services **ROLES**

### **AND RESPONSIBILITIES:**

- ❖ Develops project objectives by reviewing project proposals and plans, conferring with management.

- ❖ Determines project responsibilities by identifying project phases and elements; assigning personnel to phases and elements; reviewing bids from contractors.
- ❖ Determines project specifications by studying product design, contractor's requirements, and performance standards; completing technical studies; preparing cost estimates.
- ❖ Determines project schedule by studying project plan and specifications; calculating time requirements; sequencing project elements.
- ❖ Setting out the works in accordance with the drawings and specification
- ❖ Liaising with the project planning engineer regarding construction programmes.
- ❖ Checking materials and work in progress for compliance with the specified requirements
- ❖ Observance of safety requirements
- ❖ Resolving technical issues with employer's representatives, suppliers, subcontractors and statutory authorities
- ❖ Quality control in accordance with CSIs/procedures method statements, quality plans and inspection and test plans, all prepared by the project management team and by subcontractors
- ❖ Liaising with company or project purchasing department to ensure that purchase orders adequately define the specified requirements
- ❖ Supervising and counselling junior or trainee engineers
- ❖ Measurement and valuation (in collaboration with the project quantity surveyor where appropriate)

**EMGUARD ELECTRO-MECHANICAL & GENERAL CONTRACTING L.L.C ABU DHABI,  
U.A.E | JAN 2015 to SEP 2016**  
**SITE ENGINEER**

**Project 1**

E18/2012(1) 33/11kV SUBSTATION WORKS IN CENTRAL & WESTERN AREAS OF  
NORTHERN EMIRATES, JURF-3/AJMAN, U.A.E

Client : FEWA

Consultant : ENERGO PROJEKT

Project Details : Construction External Works (Underground Oil water tank, Fire water tank & Fire pump room, Storm water manholes, Oil/water Manhole, Boundary Wall and Internal & External road works.

**Project 2**

E18/2012(1) 33/11kV SUBSTATION WORKS IN CENTRAL & WESTERN AREAS OF  
NORTHERN EMIRATES, SUWIHAT /U.A. Q, U.A.E

Client : FEWA

Consultant : ENERGO PROJEKT

Project Details : Construction of Main structures and External works (Transformer plinths, 33 & 11kV Switchgear rooms, Control, LVAC, SCADA, Battery room, Underground Oil water tank, Fire water & Fire pump room, Storm water Manholes, Oil/water Manholes, Boundary wall and Internal & External road works.

#### ROLES AND RESPONSIBILITIES:

- ❖ Establish, report, and follow up on non-conformance activities.
- ❖ Enforce the relevant safety rules at site and make sure personal protective equipment is worn as and where required by the staff under their responsibility.
- ❖ Attend coordination meetings organized by client and consultants etc.
- ❖ Conduct daily briefing with site team leaders to follow-up and report on the work progress to anticipate any possible delays with regards to planned tasks.
- ❖ Take immediate corrective action to avoid any cumulative effect of such deviation and recover the delay to finish the task in due time.
- ❖ To assist Project Manager in the supervision and management of construction activities to assigned projects.
- ❖ Assist in the planning and sequencing of the construction operations according to the Project Quality Plan.
- ❖ Conduct regular inspections and assess the work performance done by all subcontractors.
- ❖ Evaluate and resolve any discrepancies and problems arising during construction which affect the quality of works performed.
- ❖ Attend to Meetings with Contractors to solve technical issues and other related matters.
- ❖ Coordinate the handing over of completed works to clients and completion of the necessary rectification works.
- ❖ Provide Technical Support to other site team members.

SBA ASSOCIATES, CHENNAI, INDIA | MAY 2014 to DEC 2014

#### Site Engineer Cum Architectural

##### Project 1

G+1 & G+3 Residential Buildings Chennai, India

##### Project 2

G+8 Apartment Building, Coimbatore India

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- ❖ Conduct daily briefing with site team leaders to follow-up and report on the work progress to anticipate any possible delays with regards to planned tasks.
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- ❖ Provide Technical Support to other site team members.

#### **SOFTWARES SKILLS:**

- ❖ STADD pro
- ❖ ETags

#### **LANGUAGES:**

**English**, Advance (Spoken and Written)

**Mother Tongue, Tamil** (Spoken and Written)

**Hindi**, Spoken

**Malayalam**, Spoken