

ARUN PRAKASH G

Senior Civil Engineer

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Civil Engineer with 8+ experience in Execution Team in Larsen and Toubro Construction. Looking for eventual position that will support to learn new technology & methodology to improve my skills and organization. Heading towards a Team oriented organization to achieve a challenging commitments, creativity, Scope of work and Skill learning. Excellent personal, communication, organization skills to lead and improve Project management. Highly Team & self-motivated to achieve Positive towards committed work. Strong negotiating skills and business acumen and able to work independently.

Experience

APRIL 2016– PRESENT

Role: - SENIOR ENGINEER CIVIL
Employer: - LARSEN AND TOUBRO CONSTRUCTION HCLIC
Project: - Fast Reactor Fuel Cycle Facility (FRFCF)

Under the **Indira Gandhi Centre of Atomic Research (IGCAR)** Central Government Project of **460 Cr** Construction of Waste Management Plant & Allied Structures with the Scope of Civil, Mechanical, Electrical works in Kalpakkam, Near Chennai in Tamil Nadu.

- **Job Role:** - Primarily Site Execution, Construction Plan and Review for monthly & Weekly tasks, Drawing Detailing, Bar Bending Schedule preparation, Scope and Progress monitoring, Site Layout Plotting, Reconciliation, finishing works (Plastering, Painting), Block works with transom & Mullions, Heavy Concreting, Client & Sub Contractor Billing, JMR's, Staff & Workmen Management, Maintaining Quality Documents as per Client Requirement.
- **Buildings:** - Waste Management Plant (WMP), Solid Waste Management (SWB), Ventilation Stack 75m above GL, UG Trench & Tunnels, HUT's (Underground Tank), Supporting Structures for Elevated Trenches. Buildings were 25m from Below Ground Level with backfilling works & Super structure of Maximum 30m AGL. Executed with HDC (Heavy Density Concrete) & Free Flow Concrete in Cell Areas as per drawing requirements. For Under Ground Structures Treatment with Kota Stone Water proofing. Preparation of Hatch blocks with lifting plans.
- **Standards:** - Construction Practice on IS CODE, IGCAR, Project Nuclear Specification.
- **Quality:** - All the Specification and Standards based on IS Code & Technical Work Procedures, Preparing Works Procedures on all the Civil related scopes, Audit Documents and Reports, Inspection Test Procedures (ITP's) & Quality action Plan (QAP) preparation. All Major pours inspecting with Co-ordinates with Total Station to get a better output.
- **Safety:** - Targeted towards ZERO HARM VISION at any cost with the preparation Hazard Identification, Risk Assessment and Control (HIRAC), maintains Job Hazard Analysis (JHA), Work Permits, Daily Checklist, Daily Tool Box Talk, PPE's, Training for Workmen and Staff. Critical Job Analysis with team and Implementation.
- **Major Recourses:** -- Managing Average of 650 Workmen in Civil related works Rebar, Shuttering, Concreting & other Miscellaneous works on Both Shifts. Execution Team of 4 Junior Engineers & 6 Foreman with related works.

- **Achievements:** - Top Performer from 2016 to 2022 consecutive years in Larsen & Tourbo. Completed 3 Major Zones in WMP with Cell Areas of Non-Radiation leakage structures with Mechanical SS, MS works and Electrical works, SWB, Delay Tank, Ventilation Stack with Slip form of 75m in 55 Days of period. Awarded 3 years Best Near miss reporter towards Safety, 2 Years as First Aid Reporter. Got best Staff award from Quality team for achieved Zero Reworks

JAN 2016 – APRIL 2016

Role: - CIVIL SITE ENGINEER
Employer: - LARSEN AND TOUBRO CONSTRUCTION HCLIC
Project: - Fast Reactor Fuel Cycle Facility (FRFCF)

As Site Engineer in FRFCF Plant Excavation and Backfilling Project of Value 295Cr of 260 Acres with the Scope of 25m Excavation on Coastal Area (500m) with appropriate Dewatering, Road Formation, Backfilling and Dumping Yards.

- **Job Role:** - Major Role is to Ground mapping for Excavation area with required road slope with the help of Total station and AutoCAD. Excavation plan & monitoring. Preparing backfilling reports of Soil, Dewatering Management with Pumps & Collection Chambers, Controlled Blasting.
- **Standards:** - Construction Practice on IS CODE, IGCAR, Project Nuclear Specification.
- **Quality:** - Preparation of Backfilling Reports, Soil Test, Geo Technical works, Packer Permeability test, SPLT, CPLT, Grouting, Geo Grid Laying.
- **Safety:** - Road Safety, Heavy Vehicle inspection, Road Inspection, Shoring.
- **Major Recourses:** -- Team of 3- Excavators, 1- Dozer and 8 – Tippers for a Shift handled with excavation and dumping locations.

SEP 2014 – DEC 2015

Role: - DET & JUNIOR ENGINEER CIVIL
Employer: - LARSEN AND TOUBRO CONSTRUCTION HCLIC
Project: - TATA CONSULTANCY ENGINEERING (TCE)

Joined as Diploma Engineer Trainee (DET) and Junior Engineer role in Vitriified Waste Storage Facility (VWSF) Building and Ventilation Stack of 112m High.

- **Job Role:** - Played a Site Engineer Role in Construction of VWSF Under Ground Vault Building looking over Bar Bending schedules, Execution, Shuttering and Embedded Parts fixing works. Sub-contractor Billing, Daily work plan communicating to Team and Client. Involved as Shift Engineer in Ventilation Stack Construction of 112m with Slip form method. JMR's and Client Billing. Rebar Yard in charge on Scrap Management and Utilization.
- **Standards:** - Construction Practice on IS CODE, IGCAR, Project Nuclear Specification.
- **Quality:** - Pour Card maintain, Repairing Procedures and Execution, Water Proofing with (KOTA). Concrete Pour record and Batching Slips Maintained, Audit Documentation preparation.
- **Safety:** - Pre Start Verification on Works, Preparation of Risk Assessment, Daily Checklist, Toot Box Talk.
- **Achievements:** - Successfully completed DET period without No extension. Within the Training period completed Ventilation Stack of 112m High in 75 Days single handed a shift. Preparing and Executed a Super Heavy Concrete Slab of Total 1124cum in UG Vault with Major Reinforcement of 36mm of 1.5m slab.

Skills

Team Player • Proficient with Workday • Detail Oriented • Excellent time management skills • Continuous Learner • Public Speaking • Leadership Skills

Professional Skills

• Site Execution • Project Management Skill • Risk Assessment • Auto CAD • MS Office • REVIT • Primavera • MS Project • Bar Bending Schedule

Education

ACADEMIC YEAR 2011-2014

Diploma in Civil Engineer (Full Time) with 88.18% / TPEVR Government Polytechnic College, Vellore

APRIL-2011

Higher Secondary School with 56.10% / ADW Hr. Sec School, AM Puram, Vellore

APRIL-2009

Secondary School Education (SSLC) with 81.40% / ADW Hr. Sec School, AM Puram, Vellore

Languages

- Tamil
- English
- Hindi

Personal Data

Father Name : Gnanamani
Mother Name : Sumathi
Date of Birth : 19th July 1993
Relationship : Married

According to me improvisation is the key to success, therefore I try to innovate new solution and work on them. I worked for constant improvement and to gain knowledge and experience. I want to an asset to the company for which I work for. To prove myself as an efficient and Successful Engineer.

As regards to my skills, experience and proven track record, I invite your kind attention to my resume.

Place:

ARUN PRAKASH G

