

**Email**

[**vilva-392856@2freemail.com**](mailto:vilva-392856@2freemail.com)

***EXPERIENCE***

**More than 3+ YEARS experience in UAE, Saudi Arabia & India also**

***ACCADAMIC QUALIFICATION***

**Specialization Course of Construction project management**

***From Columbia University in the city of New York By Coursera***

**Verified Certified Course of Project Management for**

**Development**

***From Inter-American Development Bank (BID) By EDX***

**Bachelor of Civil**

**Engineering ( B.E )**

**( 8.97 CGPA )**

***From Anna University, Chennai, India.***

***( 2012 to 2016 )***

**Higher Secondary School**

**( 94.75% )**

***TMHSS, Madurai, TN, India ( 2010 to 2012 )***

# Curriculum Vitae

**VILVA**

**Position Applied For*:* - CIVIL ENGINEER**

### OBJECTIVE

Meticulous **Civil Engineer** applying knowledge of Project operations to ensure the cost-effective completion of various projects. Committed to determining the optional sequence of operations at the work site while implementing efficient construction methods. Specialize in meeting deadlines and ensuring compliance with safety standards.

**HIGHLIGHTS:**

* Substantial Knowledge of Engineering Principles.
* Proficient in AUTO CADD and related applications.
* Extensive understanding of construction operation.
* Ability to well under pressure.
* Excellent time management skills.
* Understanding Project scope, Schedule and cost.
* Willing to work flexible hours.
* Best monthly safety performance certificate at RMTC project
* Working at height trained certificate
* Confined space training certificate
* GIS ( Geographical Information System )
* Microsoft office ( word, Excel, PPT etc )
* Microsoft project ( Intermediate )
* Auto cad 2D & 3D
* Staad –Pro V8i
* NEBOSH – Health and Safety Management System
* PMP Training ( 35 Contact hours )

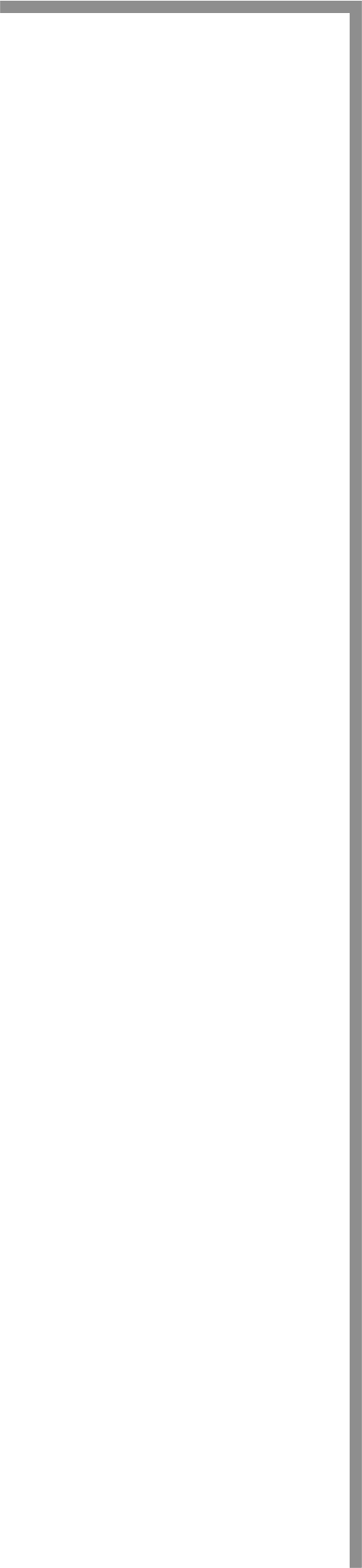
## WORKING EXPERIENCE

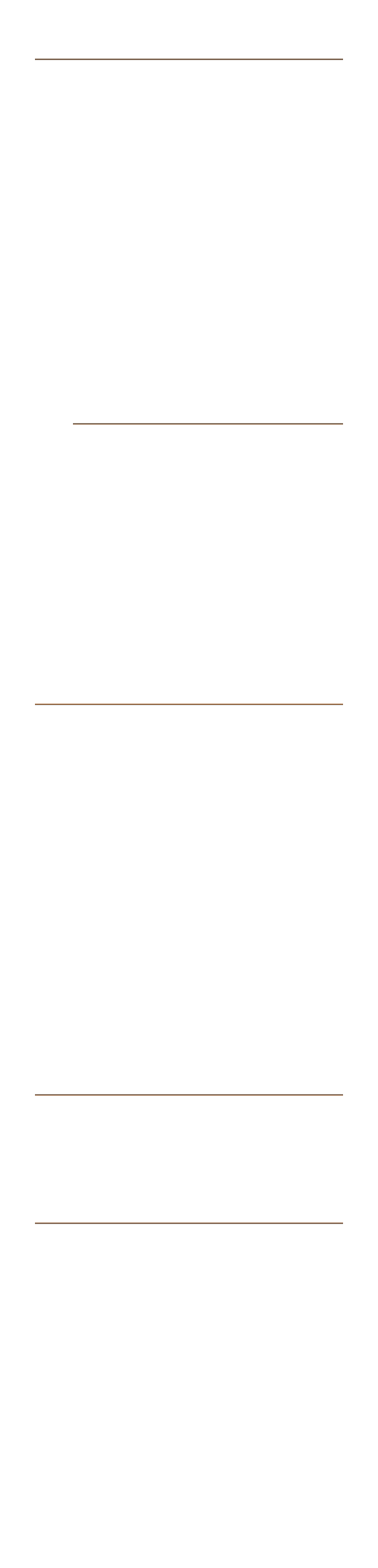
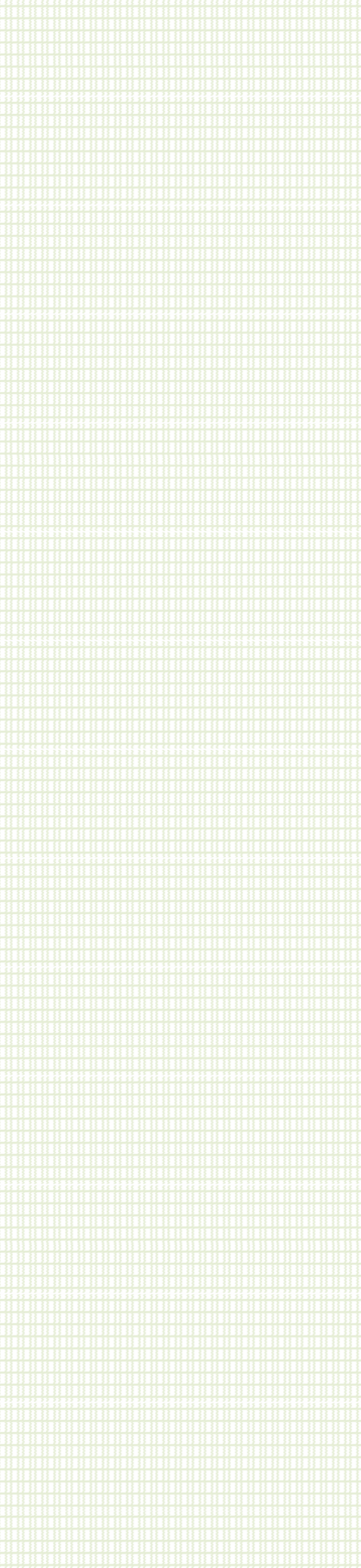
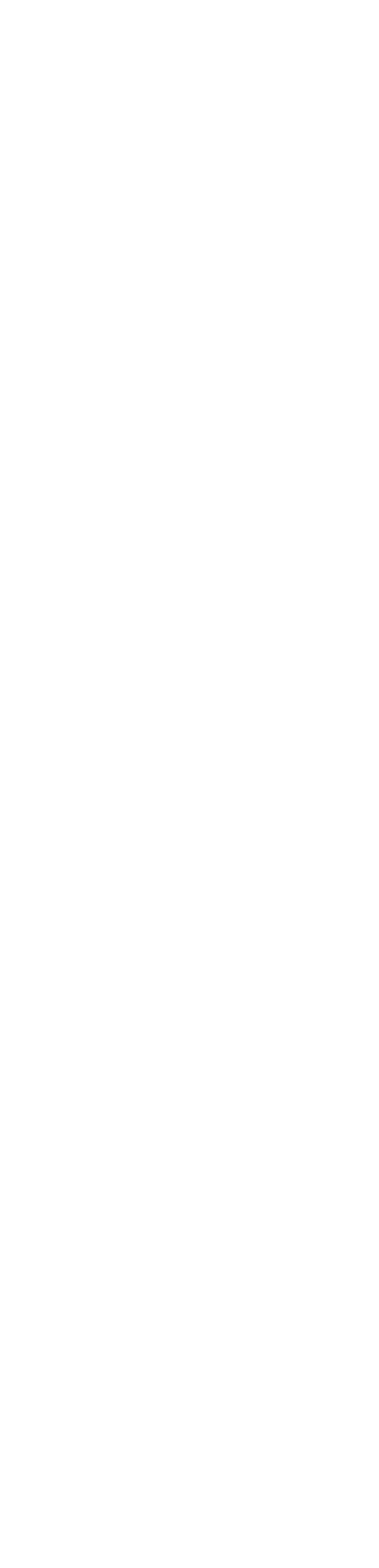
### JMC Company in Madurai to Chettikulam Four Lane Fly-Over Bridge Project as a Civil Engineer on Jan 2019 to Till Date.

**DESCRIPTION:**

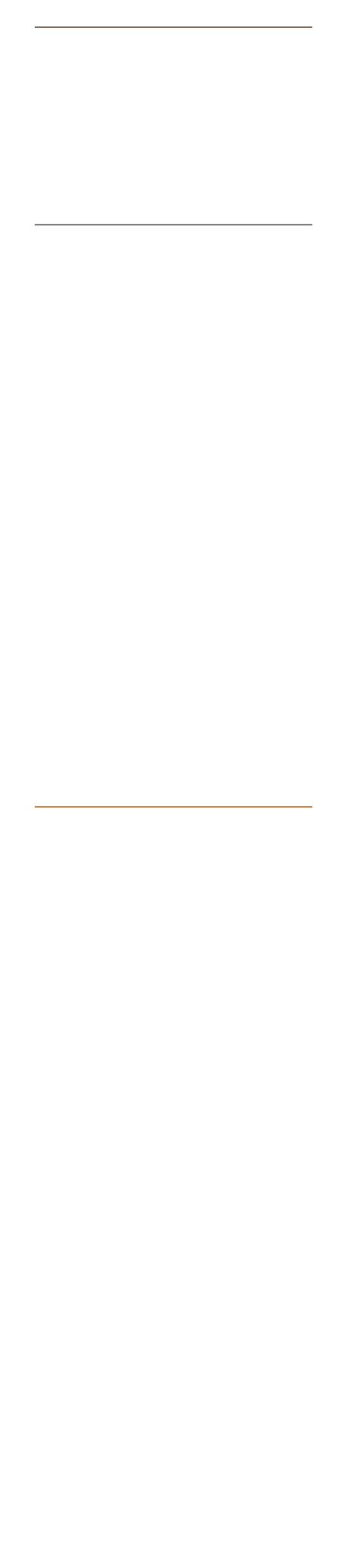
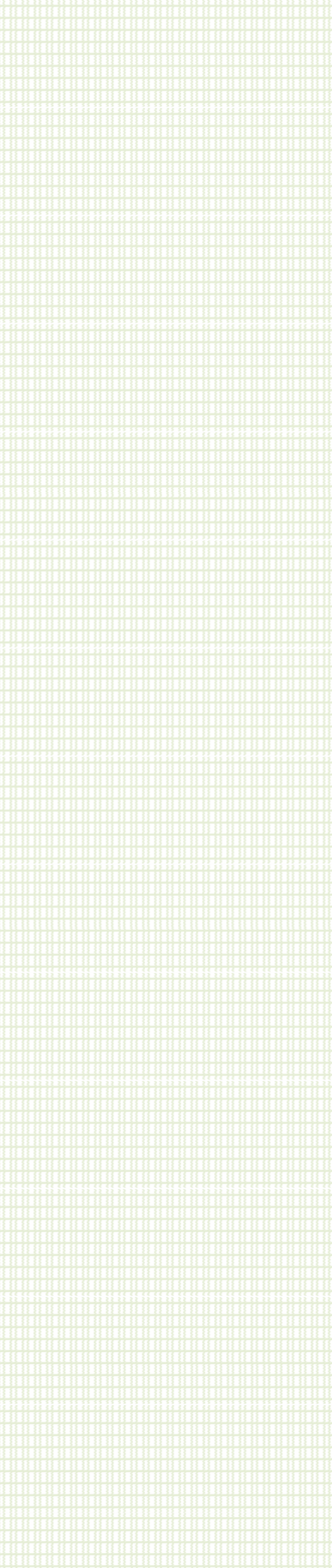
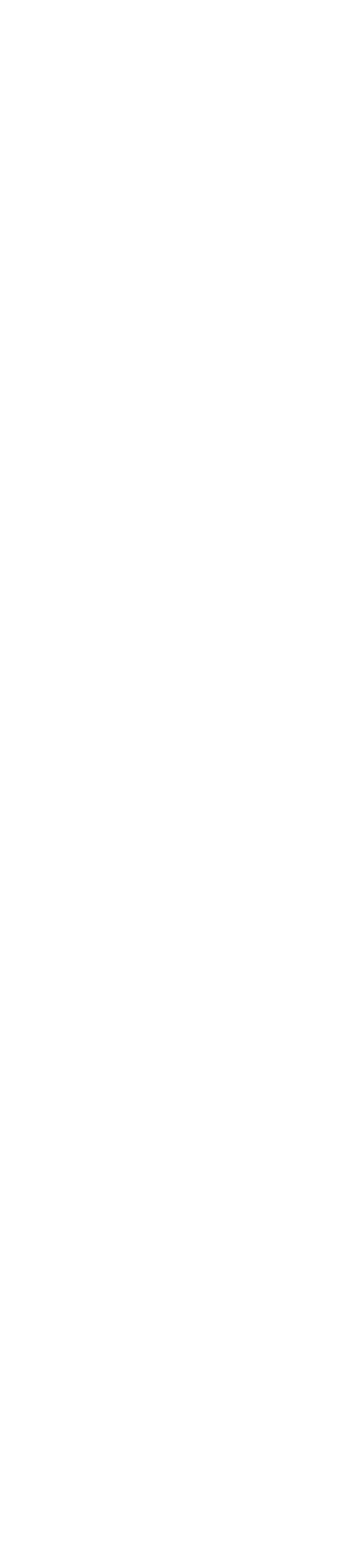
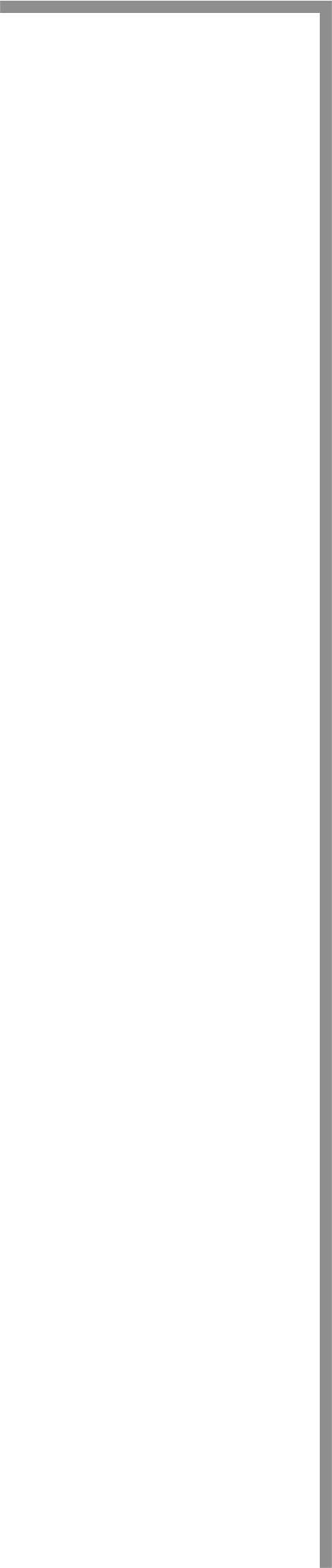
Fly Over Bridge Project – **National Highway Authority of India (NHAI)** Four Lane Madurai – Chettikulam Section of **NH 785** in Tamil Nadu, India. **7 Km** Elevated Pre-stressed Concrete Segmental Box Girder type of Superstructure. Includes Construction of Open Foundation (Raft), Plies, Pier casting and Pier caps. Span Length Varies from 35 M and 42 M. Precast Segment Casting and Span Erection Using Launching Gantries From BridgeCon.

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| ***OTHER ACCADAMIC QUALIFICATIONS:***   1. Specialization course of Engineering Project Management from RICE University through Coursera. 2. Foundation of Everyday Leadership from ILLINOIS University through by Coursera.   **Personal Attributes**   * *Ability to relate to clients.* * *Motivated self-starter and hard worker.* * *Ability to learn new technologies and techniques* * *Team spirit*   **PROFESSIONAL SKILLS**   * + *Operate with Windows*   + *Auto cad 2D and 3D*   + *Staad-Pro V8i*   + *Primavera p6*   + *MS Office & Project*   + *Revit*   **LANGUAGES KNOWN**  *English, Hindi, Tamil, Malayalam.*  **PERSONAL PROFILE**  *Date of Birth : 17 May 1993 Marital Status : Unmarried Nationality : Indian*  *Religion : Hindu*  *Gender : Male* | | **RESPONSIBILITIES:**   * Familiar with the project contract documents, detailed drawings, specifications, and Health and Safety measures together with any associated updates. * Maintain records of the contractor human and equipment daily resources. * Site Inspection for Civil works which includes structural and finishing works and ensure that the work is as per the project specifications and issued for the construction drawing /final approved drawing from authorities. * Raise technical query and RFI (Request for Information) for any conflict information within the project technical document and On site issues. * Advise on construction methodologies in coordination with other disciplines/contractors/ subcontractors prior to construction. * To execute the works according to the latest approved revision of drawings and /or instruction of authorized authorities. * Attend Weekly Meetings on site and Monthly meetings in Main Office with Seniors Site Team. * Monitor the progress of work with respect to the Master program. * Follow up of progress planning and arranging all its requirements. * To make procurement for materials, man power, site execution. * Ensure that the works meets stipulated quality standards. * To give full and extensive instruction to the team. * Materials take off/BOQ from contract drawings. * Knowledge of local authority rules and regulations. * To plan the execution program with team. * To make weekly and monthly planning. * Making productivity reports and analyzing. * Daily updating of costing sheets for the project. * Monitoring of Subcontractor’s performance. * Analyzing and resolving field problems. * Reporting to management * Prepare daily report, works orders, materials delivery, and daily inspections program. |
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***Hobbies***

* *Pencil sketch*
* *Listening Music.*
* *Writing journalism.*

***INPLANT TRAINING***

**1. Public Work Department (PWD)**

**Duration** : 3 weeks **Project** : Madurai Bench High Court construction

**1. Southern Railways , Chennai, India**

**Duration :** 3 days **Project :** Chennai southern Rail way track

placing and Pre-casting**.**

***ACCADAMIC PROJECTS:***

1. **Structural Analysis and design of Auditorium building in our college.**

**Duration** : 4 months **Description :** Structural design of RCC components and analysis of design by using staad.pro.

1. **Structural Analysis and Design od RCC bridge deck slab**

**Duration** : 4 months

**Description :** The Bridge Deck Slab, abutment and piers designed and Analysis Using Staad- pro as Dead Load and Live load based on IRC 6:2010.

### Rizzani de Eccher company in Metro Expo 2020 project as a Site Engineer on May 2018 to Nov 2018.

**DESCRIPTION:**

Dubai Metro Route 2020 Expo is the owner of **Road & Transport Authority (RTA)**. Elevated viaducts decks and Piers and Pier caps has been design as isostatic U- shape . Includes construction of bored piles, pier and pier cap. Their span length varied from 20m to 48m, with an average of 30m. U-shape double continuous spans has been installed, with an average span length of 45m. Consist of 11.8 km of elevated Metro line.

### RESPONSIBILITIES:

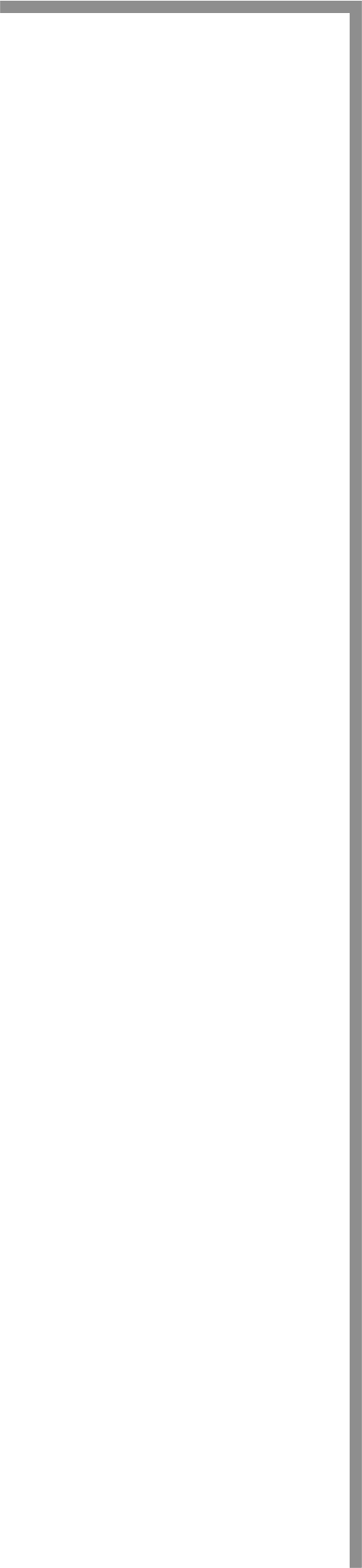
* Overall Site organization, supervision and coordination of activities, allocation of responsibilities to project.
* Carry out construction works in accordance criteria defined by project specification.
* Studying project drawings and issuing the required RFIs.
* Check the progress of the project and match it with the schedule to complete the items on time.
* Quantity Surveyor for Concrete and structural finishing works, include foundation, column, pier, pier cap and reinforcement quantity.
* Casting all items (Foundation, Columns, Pile Cap, Retaining Wall, Slab etc.)
* Communicate with clients and other representative (Quality and Safety Clients).
* Day- to-day management of site including supervising and monitoring the site labour force and the work.
* Maintain Safety and Quality of the Progress.

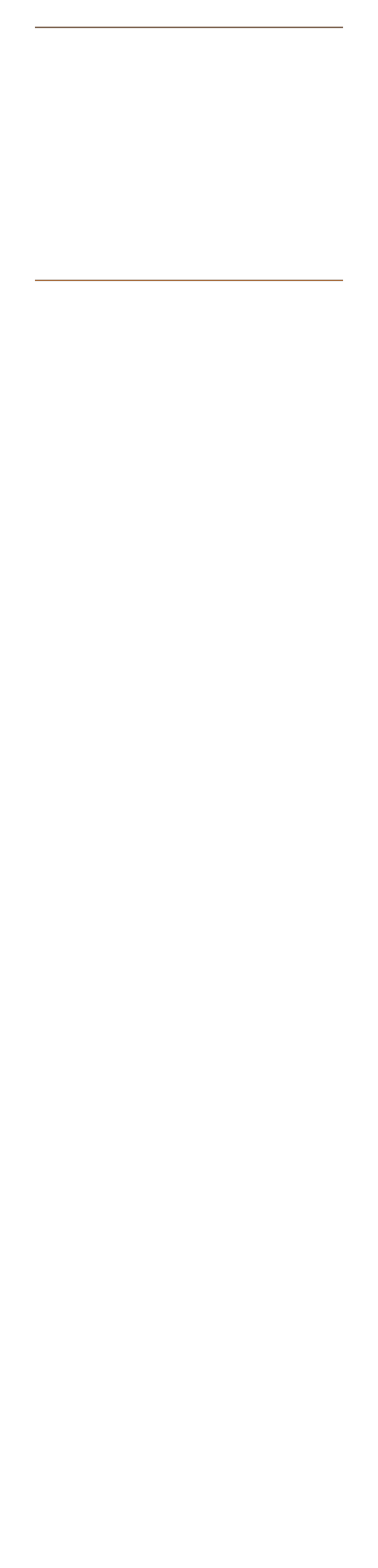
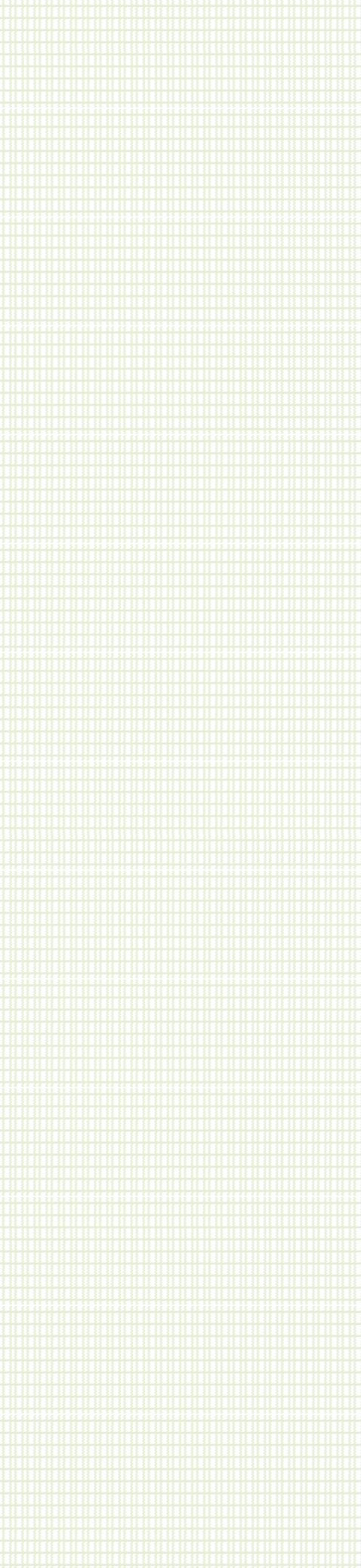
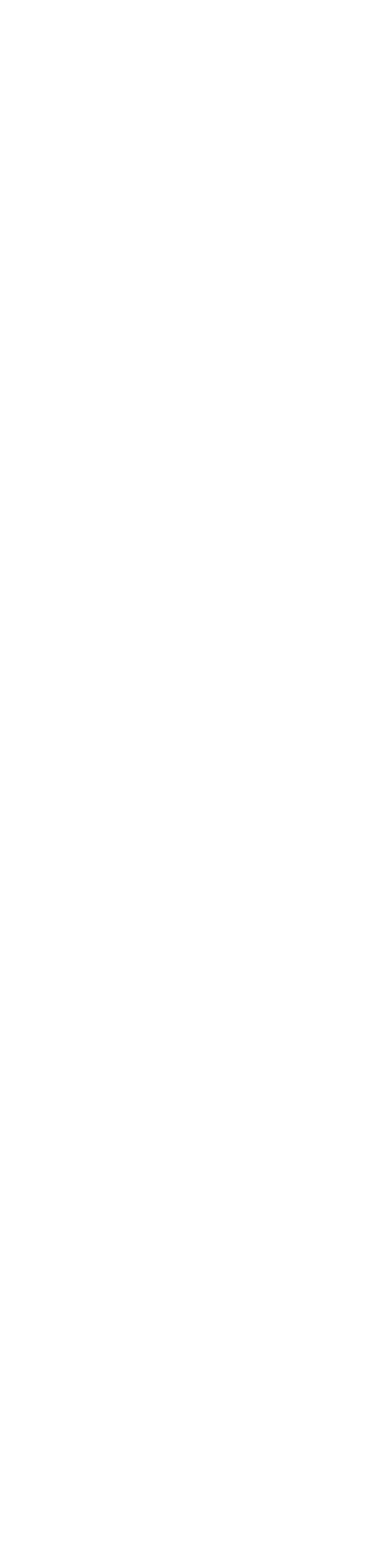
### Salini Impregilo Company in Riyadh Metro Project (RMTC), Line -3 as a Site Engineer on June 2016 to April 2018.

**DESCRIPTION:**

King Abdulaziz Project for Riyadh Public Transport- Riyadh Metro Project Package 2 Line 3, which I am currently working under **ArRiyadh New Mobility-Civil Works Group (ANM/CWG)** has the scope of

designing and building metro line 3 of about 41.2 km stretch. The project also includes 22 stations getting connected in city. The transportation mobility affords tremendous growth statistics to the city.





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| ***Passport Details:***  *Passport No : N5553588 Issue Date : 15 Dec. 2015*  *Expiry Date : 14 Dec. 2025 Place of Issue : Madurai*  ***Hobbies***   * *Pencil sketch* * *Listening Music.* * *Writing journalism.*   ***INPLANT TRAININGS :***  *1 Public Work Department (PWD)*  *Duration : 3 weeks*  *Project : Madurai Bench high court construction*  *2 Southern Railways , Chennai, India*  *Duration : 3 days*  *Project : Chennai southern Rail way track placing and Pre-casting* | | **RESPONSIBILITIES:**   * Analyze Survey Reports, Maps, Drawings, blueprints and Kinematic drawings. * To execute the work of Excavation, Pile, Foundation, column, pier cap Rebar fixing and concrete pouring. * Estimate quantities and cost of materials, Equipment and labor to determine project feasibility. * Manage and direct my sub-ordinates and staff members of constructions, operations and maintenance activities at the project. * Check plans, drawings and quantities for accuracy of calculations. * Ensured all construction materials used and work performed are in accordance with specifications. * Liaise with consultants, sub-contractors, supervisors, planners, quantity surveyors and general workforce involved in this project. * Communicate with clients and their representatives (Designer & Architects) including attending regular meetings to keep them informed of progress. * Day-to-day management of the site, including supervising and monitoring the site labor force and work of sub-contractors. * Plan the work and efficiently organize the team and site facilities in order to meet agreed deadlines. * Overseen quality control and health and safety matters on site. * Resolved any unexpected technical difficulties and other problems that may arise. * Conduct daily Tool Box meeting for safety and program basis |
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