

## Curriculum Vitae Ravi Theja Gade

An experienced, detail-oriented with strong MEP Designing, Planning, Scheduling, Forecasting skills in Major Construction Projects.

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### **Career Achievements:**

Having around 7 years of Experience in Site Execution and Planning in Residential, Commercial, Stadium, Villas & Shopping Mall projects in UAE & India with valid UAE Driving License.

### **Career Aim/Objective:**

Whether it is tender stage planning/ pre construction stage/ at delivery stage the approach would be to read the contract conditions, specifications, drawings and bill of quantities and prepare a high level workable logical sequence that conforms to contractual requirements of stage completion dates and handover milestones.

### **Education Qualifications:**

- M.Tech Mechanical Engineering (2016), JNTU, Hyderabad, Telangana.
- Certificate course in Project Planning with Primavera P6 project Planner in 2014 from CanterCAD, Hyderabad.
- Certificate Course in HVAC, Electrical & Plumbing Designing & Drafting in 2013 from TEC MEP Institute, Hyderabad.
- Certificate Course in Revit MEP Designing & Drafting in 2013 from TECMEP Institute, Hyderabad.
- B. Tech Mechanical Engineering (2013), JNTU, Hyderabad, Telangana.

### **Computer/Software Skills:**

- Primavera, AutoCAD, REVIT MEP, MS Office applications, ESP Calculations, Duct Sizer Software, HAP, E20.

### **Recent Experience:**

**Company:** *Jord Contracting Company,*

**Dubai.Period:** *Aug 2022 to Present.*

**Designation:** *Planning Engineer & Design Engineer*

### **Projects Involved:**

- 1) Forquet Restaurant, Dubai.
- 2) Al Ghurair Villa, Dubai,
- 3) DCP Mina Rashid, Dubai,
- 4) Taka Solutions, Ajman.

### **Duties Performed:**

- Making Design and Drafting for the Project which is been received,
- Taking care of documentation for the Projects,
- Preparation of Master Schedule / Baseline Schedule level 3 in coordination with team and as per the contract conditions.

- Calculating and Loading the Master schedule with all the resources like Man-hours and Equipment hours. (For forecasting the manpower requirements).
- Deciding the Planning Strategy by deciding the resource utilization eg.. Manpower groups/crews movement, Shuttering movement/reuses and the equipment deployment.
- Deciding the work break down structure as per the project requirements.
- Deriving a suitable progress measurement system by working out appropriate weightage of the phases like Procurement, Construction, Commissioning and Demobilization.
- Calculating the weightage of each activity by appropriate methods and Loading the master schedule activities with the weightages to make the progress measurement/monitoring easy during the execution stage.
- Implementation of Construction schedule with project team.
- Preparation of Look ahead Schedules, Internal Target Schedules & WeeklyWorking Schedules.
- Generating KPI Progress Curves with comparison of actual progress withplanned progress.
- Updating the schedule and comparing the progress with target schedulesubmitted to client and with the internal target schedule.
- Preparation of Monthly and Weekly management reports.
- Liaison with Consultants / Clients on progress / planning issues.
- Attend weekly progress meetings to ensure progress on track and enforce compliance to plan.
- Ensure that all HVAC site activities are conducted under controlled conditions as per shop drawings, method statements, and specification and work plan.
- Ensure safe work environments, control the use of material, and avoid damages and waste, request material and equipment needed for the projects and issue the foreman daily instructions as per the work plan,
- Preparation of Bill of Quantity of materials for procurement purpose.

***Company: Supertec Middle East Electromechanical LLC, Dubai.***

***Period: Nov 2021 to April 2022.***

***Designation: MEP Site & Planning Engineer***

***Left the job in company restructuring due to no projects.***

**Projects Involved:**

- 5) Enova Project (maintenance in the night shift/limited hours withplanning time unit in minutes/hours), Dubai.
- 6) MEP Works for Cinema City Project, Sharjah.
- 7) MEP Works for Commercial Shop, Dubai.
- 8) MEP Works for Spa Centre, Dubai.
- 9) G+2 MEP & Civil Works, Sharjah.

**Duties Performed:**

- Preparation of Master Schedule / Baseline Schedule level 3 in coordination with team and as per the contract conditions.
- Calculating and Loading the Master schedule with all the resources like Man-hours and Equipment hours. (For forecasting the manpower requirements).
- Deciding the Planning Strategy by deciding the resource utilization eg.. Manpower groups/crews movement, Shuttering movement/reuses and the equipment deployment.
- Deciding the work break down structure as per the project requirements.
- Deriving a suitable progress measurement system by working out appropriate weightage of the phases like Procurement, Construction, Commissioning and Demobilization.
- Calculating the weightage of each activity by appropriate methods and Loading the master schedule activities with the weightages to make the progress measurement/monitoring easy during the execution stage.
- Implementation of Construction schedule with project team.
- Preparation of Look ahead Schedules, Internal Target Schedules & Weekly Working Schedules.
- Generating KPI Progress Curves with comparison of actual progress with planned progress.
- Updating the schedule and comparing the progress with target schedules submitted to client and with the internal target schedule.
- Preparation of Monthly and Weekly management reports.
- Liaison with Consultants / Clients on progress / planning issues.
- Attend weekly progress meetings to ensure progress on track and enforce compliance to plan.
- Ensure that all HVAC site activities are conducted under controlled conditions as per shop drawings, method statements, and specification and work plan.
- Ensure safe work environments, control the use of material, and avoid damages and waste, request material and equipment needed for the projects and issue the foreman daily instructions as per the work plan,
- Preparation of Bill of Quantity of materials for procurement purpose.

**Past Experience:**

*Company: Fujseng Construction LLC,*

*Fujairah. Period: Jan 2019 to Oct 2021.*

*Designation: MEP Site & Planning Engineer.*

**Projects Involved:**

1. 2B+G+M+4 Commercial and Residential Building, Dubai.
2. Football Stadium, Dibba.

**Duties Performed:**

- Assisting the Senior Planning Engineer in day to day Planning department works.
- Preparation of Baseline Schedule level 3 in coordination with team and as per the contract conditions.

- Loading the Master schedule with all the resources like Man-hours and Equipment hours. (for forecasting the manpower requirements)
- Implementation of Construction schedule with project team.
- Preparation of Look ahead Schedules, Internal Target Schedules & Weekly Working Schedules.
- Updating the schedule and comparing the progress with target schedules submitted to client and with the internal target schedule.
- Preparation of Monthly and Weekly management reports.
- Attend weekly progress meetings to ensure progress on track and enforce compliance to plan.
- Ensure that all site activities are conducted under controlled conditions as per shop drawings, method statements, and specification and work plan,
- Ensure safe work environments, control the use of material, and avoid damages and waste, request material, tools and equipment needed for the projects and issue the foreman daily instructions as per the work plan,
- Maintaining records and archives to company standards,
- Responsible for Preparation of Bill of Quantity of Materials for Projects,
- Preparing single line drawing (concept layout design) of HVAC System including chilled water & Water Supply system,
- Managed the installation and maintenance of the product, performed inspection on the machinery sites,
- On site problem solving through repair and maintenance of field equipment.
- Provided technical support to the assembly and manufacturing units.
- Planned and implemented key initiatives to improve operations, Managed and assigned budgets.
- Generated ideas and implemented changes for more efficient equipment.
- Ability to plan and implement preventative maintenance program. Diagnosing the break down problems.

***Company: AL Fahidi Gas Tech LLC,***

***Dubai. Period: Sep 2016 to May 2018.***

***Designation: Mechanical Site & Planning Engineer.***

**Projects Involved:**

- 1) 2B+G+M+50 Commercial and Residential Building, Dubai.
- 2) G+1 Villa, Dubai.
- 3) G+4 Residential Building, Dubai.
- 4) G+4 Residential Building, Dubai.

**Duties Performed:**

- Updating of Baseline Schedule to coordination with team and as per the contract conditions.
- Calculating and Loading the Baseline schedule with all the resources like Man-hours and Equipment hours. (For forecasting the manpower requirements).
- Deciding the work break down structure as per the project requirements.
- Deriving a suitable progress measurement system by working out appropriate weightage of the phases like Construction, Commissioning and Demobilization.
- Implementation of Construction schedule with project team.

- Preparation of Look ahead Schedules, Internal Target Schedules & WeeklyWorking Schedules.
- Updating the schedule and comparing the progress with target schedulesubmitted to Sr. Engineer and with the internal target schedule.
- Preparation of Monthly and Weekly management reports.
- Following the Project Execution Plan (PEP) which is been Implemented.
- Ensuring all procedures and calculations are submitted to the client for review and approval.
- Coordinates with all projects related personnel on day-to-day progress of work activities, procurement, and operations to ensure timely completion of the project.
- Provide full support as required by the Management and PMT for all projects.
- Preliminary planning based on Architectural drawings.

***Company: Brite Star Contraction Company, Hyderabad***

***Period: Oct 2014 – March 2016***

***Designation: Site & Planning Engineer:***

**Projects Involved:**

- 1) G+2 Villa, Hyderabad.
- 2) G+3 Villa, Hyderabad.

**Key Responsibilities in Projects:**

- Generating project programs with guidance from Senior Planning Engineer.
- Implementation of Construction schedule with Site team.
- Generating Look ahead Schedules, Internal Target Schedules & WeeklyWorking Schedules.
- Getting inputs on the progress at site for program/activities update by SeniorPlanning Engineer.
- Attend weekly progress meetings with Sr. Engineer and Site Team,
- Coordinating materials procurement/deliveries and assisting in the logistics,its shipment and receipt at construction site.
- Coordinating with all the site team (Civil & MEP) to execute the work as perthe program.

**Other Relevant Achievements:**

Dubai Civil Defence Engineer Card.

**Personal Details:**

- DOB: September 1992
- Marital Status: Married
- PP No: T6488783
- Visa Type: Residency Visa
- UAE Driving License: Yes (Issue: 21/06/2017 & Expiry: 28/06/2027)
- Languages Known: English, Hindi & Telugu