

Neil Gandhi

Project Engineer

Contact

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Software

Bluebeam

HeavyJobs

Microsoft Office

Trimble Propeller

Trimble Business Center

AutoCAD

HeavyBid

PlanGrid

Procore

Build2Win

Skills

Layouts

GPS Surveys

Drone Photogrammetry

Grade Control Models

Quality Control

Paving

Earthwork

SWPPP

Result-oriented Construction Management Professional with a solid background in Heavy Civil, Energy and Commercial Construction and more than four years of experience in the field. Knowledgeable about all facets of construction from design and bidding through final walk-throughs.

Areas of Interest: Heavy Civil, Solar PV, Wind.

Work History

2019-01 -
2020-10

Project Engineer - Heavy Civil

Blount Contracting Inc, Apache Junction, AZ

- Effectively studying civil, structural, and landscaping drawings and gathering all required information of materials, complicated details, and tentative issues to project before startup.
- Generating and submitting RFIs for issues and clarifications that could obstruct the construction process.
- Attending project meeting with the client, scheduling material deliveries, and verify its per the specifications.
- Compiling submittals with product data, test results, and other relevant information for materials and getting timely approvals to maintain the project on schedule.
- Reviewing time cards daily to verify labor, equipment, materials, and subcontractors are reported and charged to the correct account.
- Keeping track of out of scope(T&M) work, gathering T&M tickets from the foreman, generating change orders, tracking submitted change orders, negotiating them with prime contractors, and charging approved change orders to correct accounts.
- Working with site superintendent and Vice President of Operations to review costs and efficiency of the project.
- Conducting surveys and tracking progress using drones and advanced processing software.

2017-09 -
2019-01

Construction Estimator - Commercial Glazing

Frontrunner Systems Inc., Bolingbrook, IL

- Worked on and acquired some of the highest revenue projects in the company.
- Delivered comprehensive bid proposals for commercial glazing projects and gained client approval on costs.
- Calculated correct costs for project-specific materials and labor by gathering information from team members, sub-contractors, and vendors.
- Increased customer satisfaction by resolving glazing related issues. Helped architects during the design phase of projects to deliver a successful project.
- Attended scope review meetings with the clients to clarify the project scope.
- Held Turn-over meetings with the operations team to discuss the scope and costs of the projects acquired.
- Tracked projects through the construction phase and informed the client and operations team of any out of scope work.
- Generated RFIs and Change orders during the bidding and construction phase.

2015-06 -
2015-12

Field Engineer - Irrigation

Premier Constructions, Vadodara, Gujarat, India

- Worked on the Narmada Main Canal System and the Sardar Sarovar Dam.
- Conducted take-offs for material ordering and helped Project Manager create schedules and spreadsheets.
- Worked extensively on MS Projects and Excel.

Languages

English

Gujarati

Hindi

2015-01 -
2015-05

Student Intern - Commercial

Cube Construction Engineering Ltd, Vadodara, Gujarat, India

- Learned the execution of various operations of the site.
- Gained knowledge about Slab Construction, Column Constructions, and observed the management of resources at the site.
- Had practical training of Quantity estimation and scheduling with calculations of costs and productivities for low-cost housing buildings.
- Gained in-depth knowledge of software such as MS Projects.
- Worked extensively with MS Excel and MS Projects.

Projects

Sun Stream II Solar - Arlington,AZ - 150 MW - \$8M

- 1300 Acres of Grading and Earthwork. About 800K CY of place cut to fill. 184 single chambered Drywells, Retention basins, BMP and SWPPP.

Sky Train Stage 2 - Sky Harbor Airport, Phoenix,AZ - \$11.5M

- Civil Scope - Demolition of existing structures, Grading(Landscape, Subgrade and Aggregate Base) and about 60,000 SY of Asphalt paving.

Aviator Wind - Robert Lee,TX - 525 MW - \$16M

- The largest single phase wind project in The US with 191 with turbines. Clear and Grub, Over eighty miles of access road construction, grading and earthwork. Turbine foundation excavation and backfill.

SR Meridian III Solar - Meridian,MS - 52.5 MW - \$5M

- 450 Acres of clear and grub, grading and earthwork. Over 1.1 million CY of place cut to fill. Retention basin BMP and SWPPP

905 W Fulton Market - Chicago, IL - \$1.2M

- Over 2500 SF of Curtain Wall and Storefront for the commercial office building in Chicago.

Rosalind Franklin University - Chicago, IL - \$2.3M

- About 4500 SF of Curtain wall and Storefronts, Glass Handrails, Doors and Partitions.

Education

2016-01 -
2017-08

Master of Science: Construction Engineering and Management

The University of Texas At Arlington - Arlington, TX

2011-06 -
2015-06

Bachelor of Engineering Technology: Civil Engineering

Nirma University - Ahmedabad, Gujarat

Certifications

2018-10

OSHA 30 HR

2019-03

FAA Part 107 - UAV Pilot License