Christopher L. Vaiani
7 Meadow Lane
Jaffrey, NH 03452
(603) 532-7031 Home
(603) 731-6593 Cell
E-mail cvaiani50@yahoo.com

Objective: To meet customer needs by gathering all the information needed to Estimate/Manage and install the projects properly according to industry standards but not limited to ANSI, EIA/TIA and BICSI guidelines.

20+ years of Estimating and Project Management.

Installations include but are not limited to Tele/Data Cat 6/6A, Security, AV.

Attend Pre-Bid meetings. Visiting project walk through to gain as much information as possible to create an accurate estimate for labor and materials costs.

Work History:

February 2020 to 2024: McDonald Electrical Corp.

- Project Manager/Estimator:
- Attend meetings and site visits when needed to view area of work to be performed. Responsible for generating Structured cabling proposals to General Contractors and customers throughout Boston and surrounding towns/cities. Prepare labor estimates to determine man hours required for the job along with a bill of materials to estimate the costs. Seek pricing from local distribution companies (i.e. Graybar, Anixter etc.) and negotiate best pricing possible. Prepare written proposals for customers to show scope of work and pricing.
- In charge of structured cabling projects throughout the city and surrounding area. Oversee technicians for the installation of overhead cable tray, relay racks and grounding in the MDF/IDF's. Schedule labor and materials accordingly to assure the projects come in on time and within budget.
- Meet with the GC to go over schedule and timelines for the project. Report daily/weekly progress and any related work issues that may delay the scheduling.

Procedures:

Worked with Timberline on the following programs below:

Sage for C/O's, RFI's

Attend Cost to Complete (Monthly Meetings)

Set up jobs in the system and develop the Schedule of

Values for monthly billing

Worked with ConEst

Worked with Procore to access documents

Familiar with Bluebeam

Met with the estimator to go over projects prior to handing off

Sample of Past Projects:

BCH Waltham (Multiple Projects with Wise Construction)

BCH Boston (Blood Bank with Suffolk Construction)

One Charles Park (Floors 1, 2, 3, 6, Core/Shell with Commodore Builders)

Sasaki Design (8 Floors with Commodore Builders)

Vertex Warehouse-2 large sites (1 Harbor St. with Consigli)

Morgan Stanley (Large Installation with Lee Kennedy)

Verizon-National Grid (WAP installations on Multiple Sites)

Encore Boston Harbor Casino: Installation of security cabling consisting of cat 6 for IP cameras and IN220 electronic card access doors, 4-element composite cable for wall mount card reader doors and 18/2 cable for door contacts.

Project Manager of structured data cabling on large scale construction sites in and around the city of Boston including copper/fiber backbone cabling.

• November 2015-Februay 2019: Lan-Tel Inc.:

• Estimator: Attend site visits when needed to view area of work to be performed. Responsible for generating Structured cabling proposals to General Contractors and customers throughout Boston and surrounding towns/cities. Prepare labor estimates to determine man hours required for the job along with a bill of materials to estimate the costs. Seek pricing from local distribution companies (i.e. Graybar, Anixter etc.) and negotiate best pricing possible. Prepare written proposals for customers to show the scope of work and pricing.

• **Project Manager:** On site project management for a large job in the Boston area (Encore Casino) consisting of the installation of cat 6, composite cable and 18/2 security cable. Responsible for the cost budget, materials, labor and equipment purchasing. Track project daily with the lead general foreman and send daily updates to the customer for the weekly report.

April 2007-May 2014: Granite Telecommunications:

- Sales Engineering: Estimating voice and data structured cabling projects on a national and local scale. Perform site surveys for customer's telecommunications needs. Produce quotes for projects, BOM, SOW, hire sub-contractors, and assist other project managers in kicking off jobs. Coordinate with supply houses for material pricing, pickup and delivery. Knowledge of Microsoft word, excel spreadsheets.
- **Program Manager:** Responsible for overseeing project managers with 8 project support people for all structured cabling projects on a national scale. Responsible for all budgets for all projects. Responsible for billing projects and maintaining monthly goal.
- **Project Manager:** Responsible for cabling projects, ordering materials, making sure the job is installed according to the NEC and EIA/TIA specifications.

Sept 2001-April 2007 CV Communications Inc:

Operations Manager: Responsible for the day-to-day operations for 10-15 technicians performing voice and data installations throughout the New England region. Duties included but not limited to scheduling techs for assignments, tools, trucks and maintenance, material ordering, warehouse, quotes, billing, and project management of jobs. (Position Eliminated).

Aug 1997-Sept 2001 Tufts University:

- **Project Manager:** Department of the TCCS group, responsible for setting up (RFP) Request for Proposals for the school, design of cable plant for the Medford/Somerville campus and responsible for the Grafton campus for all cabling projects. Design of telecom rooms, underground conduit systems/aerial cabling systems. Installation of CATV cabling in residence halls for the students.
- Responsible for overseeing subcontractors, maintaining budget for projects. Conduct site surveys with potential contractors; develop floor plans for projects, create purchase orders for subcontractors. Maintain databases for projects and assist other project managers when needed. Available for any assistance to the department when needed.

Oct 1988-Aug 1997 GTE Corporation:

 Project Manager: Responsible for the installation of 3300 voice and data drops throughout a campus of 51 buildings in North Carolina and other projects across the United States. Design of MDF/IDF build outs, underground conduit system, and design of cabling infrastructures. Oversee sub-contractors during installations; maintain operating budget, track job costing, and issue bill of materials, estimating of projects around the country. (Position Eliminated)

May 1980-Oct 1988 Comm-Tract Corporation:

- Crew Chief: Lead a team of up to 15 technicians for installing voice and data cabling. To assist technicians when needed in all aspects of the installation. Responsible for projects up to 2500 stations. Install riser cabling for telephone systems. Install OSP cable between buildings.
- **Installer:** View floor plans as specified and install voice/data station cabling. Terminate cabling on 66 type blocks and 110-type hardware.

Salary Requirements: Negotiable

References: Upon Request