PHILLIP PETERSON

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PROJECT MANAGER SUPERINTENDENT

Dynamic Senior Project Manager experienced in mechanical systems, medical facilities, commercial, renewable energy construction, Multi-story office buildings and light industrial. Time in the MEP industry has been in a variety of markets from pharmaceuticals and large health science labs to commercial and corporate buildings. Worked on Federal projects (Troy Hangar Fort Rich Theater Complex), Palmer Medical Office Building, Ted Stevens International Airport car wash parking structure. Exceptional ability to analyze data and make decisions that affect project/product positioning.

Procurement / Purchasing • Renewable Energy /Solar • HVAC • Government Contracting • Plumbing • Fabrication • Pre fabrication • Hand lay-out •Planning • Budgeting • RFI • Change Orders • Uniform Mechanical Code • International Plumbing Code

RK Mechanical Inc. • Denver CO. • 10/2016 to 6/2017
Full service mechanical contractor.
Project Superintendent
Summary of Duties:
Adhere to project schedule and orchestrate timely project completion within budgeted costs. Practice, promote, and develop mentoring throughout the project.Provide comprehensive onsite practical and technical direction pertaining to contract scope of work. Oversee the scheduling, coordination, and supervision of onsite crew activities. Supervise and coordinate on site field operations and associated sub-contractors. Provide pertinent information and trades specific advice to the GC in the development of the project schedule.

KLEBS MECHANICAL • Anchorage, Alaska • 8/2004 to 7/2015
Full service mechanical contractor.
Project Manager
Monitored overall job performance by tracking labor and materials costs and adjusting schedules and performance as necessary to achieve budgeted goals. Identified changed conditions and proposed strategies for resolving issues and negotiating change orders. Submitted, tracking and resolved field requests for information (RFIs) and communicated answers to the field. Ensured labor costs met labor targets. Coordinated with Production Support for timely delivery of lead items. Communicated schedules, timelines and other information to sub-contractors. Ensured performance of sub-contractors on the projects. Negotiated project schedules. Approved work on change orders. Monitored overall job performance by tracking labor and materials costs timely and adjusting schedules and performance as necessary to achieve budgeted goals.

Achievements:

- Project plans (commercial retail) showed cast iron pipe for waste and vent. Estimate was based on use of cast iron pipe as well. Specifications did not require use of such media. Submitted Design Clarification Verification Request suggesting use of ABS pipe in lieu of cast iron. Request was approved and company saved on material and installation labor.
- Project plans (commercial retail) showed gas piping routing inside the building to fourteen packaged roof top units. Submitted Design Clarification Verification Request suggesting rerouting gas piping on the roof. Request was approved and company saved on installation labor and scissor lift rental.
- Project plans showed plans and specifications called for procurement of packaged roof top unit roof curbs through national account (long range project). The general contractor shouldered the responsibility not communicating with HVAC contractor. Roof curbs arrived and did not marry with roof structure and insulation design. Due to project location owners project schedule replacements from the lower 48 would have collapsed the schedule incurring late finish penalties. Proposed retro fitting some of the curbs and building new curbs for unsalvageable curbs. Project schedule maintained and contract amount increased.
- Project awarded Ketchikan Hospital (long range) HVAC Plumbing Hydronic. Contract was remove and replace two hydronic rooftop units, upgrade boiler system utilize existing piping infrastructure. Asbestosis was the insulation media and to be subcontracted through general contractor. At the first onsite project coordination meeting a tour of the facility was conducted outlining project phasing and lay-down areas. Noticed other construction materials containing asbestosis ceiling tiles, floor tile and sheetrock. After return to Anchorage met with the general contractor informing him of areas requiring access and abatement, Met with the owner informing of the situation and requesting a sample be taken and tested. The results were positive. Additional abatement would be inevitable prior to

construction. The general contractor submitted a change order for additional work. The owner suggested abatement to be done in house without air quality monitoring because additional funds were not available. The contract was cancelled due to lack of funding and no one was exposed to asbestosis containing material.

- Packaged rooftop unit configuration arrived 180 degrees out of configuration, placing serviceable access in code violation within 10 feet of a para pit wall. Spun the unit 180 degrees and built a taller roof curb accommodating supply and return duct to cross each other with in the curb itself and to marry with supply and return ducts already installed min the structure. Received vendor reimbursement of additional ductwork and curb modification Project completed on time and within budget.

AMPAM COMMERCIAL NORTHWEST • Denver, Colorado • 1/2001 to 2/2003
Full service mechanical contractor.
Project Manager
Provided overall project management duties for a $3 million mechanical project. Managed sheet metal, plumbing, hydronic, HVAC controls and sub-contractor trades. Reviewed vendor quotes and blueprints for approval and submittal. Tracked and ordered materials and equipment. Provided billing and scheduling. Approved change orders.

Achievements:

- Construction documents did not show mechanical mezzanine required interior air handler installation per local code. Submitted DCVR questioning structural support, attached proposed structural mezzanine configuration. Two new I-beams were added to the structure and the submitted drafted structure was approved. Change order issued increasing contract amount.
  Construction documents showed supply air duct below ceiling elevations in the lobby which were impeding plumbing, hydronic, fire protection and electrical piping paths. Conducted a meeting with trades involved for their path requirements. Requested onsite visit form CAD department and collaborated to produce a mechanical revision submitted to general contractor and affected trades for approval. Mechanical revision was approved the project schedule adhered to.
- Construction documents showed stairwell smoke evacuation duct conflicting with supporting stairwell structural members, not allowing duct to terminate at the bottom or the stairwell. Submitted DCVR proposing engulfing structural members within the ductwork Change order issued increasing contract amount.

UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER • Denver, Colorado • 6/1989 to 2/1999
Facilities maintenance, in-house.
Sheet Metal Worker
Measured, fabricated and installed HVAC duct system for campus remodel projects. Maintained TAB on infrastructure air and water systems campus wide, certified Biosafety cabinets, constructed stainless steel counters and specialty apparatus medical experiments. Maintained sheet metal shop equipment and standing inventory. Analyzed, calculated and altered air and water flow in labs and offices. Documented mechanical infrastructure air and water flows and as-built drawings for in-house engineering. Reviewed preconstruction capital mechanical construction documents, coordinated drawings, equipment and material specifications. Assisted Chief Building Official performing mechanical inspections on capital projects.

Achievements:

- As a sheet metal worker performed as directed by superiors.

EDUCATION

Air and Associated Buildings and Contractors Apprenticeship
Sam Monger School Test and Balancing HVAC
Corps of Engineers Construction Quality Management

COMPUTER SKILLS

Microsoft Office Suite, EXCEL, Blue-Beam, MS Project, CAM Plasma Cutting software

AFFILIATIONS

ASRAE– American Society of Heating, Refrigeration, and Air Conditioning Engineers
ABC Apprenticeship Committee Alaska, Municipality of Anchorage Code Cycle Review Committee