

DAVID A. HOBSON

Wheaton, IL 60187

630-386-3699 (M)

dhobson1825@me.com

Currently looking for a new opportunity in the design and construction field.

EXPERIENCE

Valdes Engineering Company, Nov 2015 – June 2016, Lombard, IL

Discipline Manager – Piping Department

Supervised the Piping Design Dept. for projects including a DEF Tank Farm, NH3 Cold Pumps and a Heat Exchanger installation.

Merichem Company (MGT), 1989 – July 2015, Schaumburg, IL

Design Manager (2014-2015)

- Supervised the CAD and Mechanical Design Group, which included up to 7 direct hire and contract personnel.
- Responsible for oversight and development of 3D General Arrangement drawings, PFD's, P&ID's, and vessel/piping design drawings. Conducted the P&ID Review Meetings and Vessel Squad Checks. Assisted with HAZOP reviews and verified that the issued drawings incorporate all of Merichem and the customer requirements.
- Developed schedules and cost estimates for design labor, vessel fabrication and installation costs. Participated in the Project Cost Review and Risk Management meetings.
- Performed administrative duties for the Design Group, including hiring contract and direct hire staff, developing job descriptions, assigned goals, timesheet approval, and documenting weekly progress.

Field Service Manager (1989-2015)

- Supervised projects from initial site selection, layout, installation, startup and project closeout. Determined the site general arrangement, developed the Contract General Conditions, Scope of Work, Budget, and assisted the Process Group from initial development to IFC P&ID's. Provided the Design Group with large bore pipe routing plans, vessel designs, developed cable tray routing, and issued RFQ's to installation contractors.
- Assembled bids, estimated in-house labor, itemized cost, and determined the cash flow/draw schedule. Provided vessel, skid and equipment inspections.
- Conducted meetings with the County for all Permit and approval requirements.
- Coordinated site mobilization for contractors, and contracted for offices/housing for MGT staff.
- Directed all installation activities including civil work, steel installation, vessel and equipment setting, piping, electrical, to final punch list completion. Supervised up to 50 craft workers, 1-8 contractors staff, and 1-5 MGT staff. Reviewed and resolved all piping and equipment interferences, approved Change Orders and associated timesheets.
- Developed General Arrangement layouts and routed piping on modular facilities, skid units, truck mounted, and stick built units.
- Facilitated 3D model reviews with client's remotely, and at their facilities. Identified pipe routing issues, interferences, and constructibility problems.

- Developed and issued RFQ's for vessel fabrication, installation contractors, equipment, and various Engineering/Design firms.
- Conducted inspections on CS, SS, and FRP vessel fabrications, skids/modules, control panels, MCC's, and Belt Filters.
- Instrumental in the development, review, and approval of Merichem's Quality Control Manual and Procedures for ISO 9001 certification.
- Developed Scope of Work documents, issued turnkey fixed price proposals, and contributed on client, vendor, and installation contracts.
- Located and qualified both stateside and international installation contractors, negotiated contract scope and cost, approved change orders, signed time sheets, progress payments, and completed contract closeout.
- Managed installation contractors on both stateside and international LO-CAT® projects. Responsible for interfacing with client site personnel, senior management, contractor negotiations and contract enforcement. Chaired weekly contractor meetings, managed all installation activities, quality control, site safety, punch lists, system start-up, project turnover, and conducted the project post-mortem evaluation/final closeout.
- Conducted equipment checkout, start-up, process testing, performance testing, on-going troubleshooting and technical assistance.
- Conducted training for MGT staff along with customer senior management and field staff from Japan, China, Bahrain, and Indonesia. Subjects included LO-CAT® operation, plant layout, vessel design, and inspection/training requirements.
- Familiar with ASME, PED, API-620 & 650, ANSI B31.3, RTP-1, NACE, IBC, UBC, ASTM, NEC and ATEX.
- Proficient with MS products including Project, PowerPoint, Excel, and Word.
- Worked in over 30 states and 20 countries.
- Training - OSHA (500) Certified Instructor, 30 hour OSHA Safety Class, ASSE Certified H₂S Safety Instructor, NSC Certified Confined Space Instructor, Alberta Construction Safety Assoc. CSTS-09, AWS Assoc. Welding Inspector 06100754, NACB Mobile Crane & Rigging Safety Training, ISO 9000 Training, (all expired).
- Responsible Managing Employee (RME) for Merichem's General Contractor Licenses in the State of Florida #CGC055034, Louisiana, California, Arizona, North Carolina, and Virginia, (all expired).
- Previous LO-CAT® process owners and employers include Vivendi, US Filter, Wheelabrator Clean Air Systems Inc., and ARI Technologies.

PATENT

US 7,951,353 B1, May 31, 2011 Flow Control Method and Apparatus for a Continuous Multiple Zone Mass Transfer

European Patent No. 19153717.4-1104 Issued March 2019 Flow Control Method and Apparatus for a Continuous Multiple Zone Mass Transfer

EDUCATION

Bradley University, Peoria, IL BS, Construction Management 1980

MicroTrain, Lombard, IL Completed training courses for Lean Six Sigma, PMP, and MS Project Intermediate, 2015

SOCIAL MEDIA

www.linkedin.com/in/davidhobson1825

www.instagram.com/30yearsoftraveling/