

Gregory Nulman
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~ Industrial Projects Mechanical Engineer ~

SUMMARY

Results-oriented mechanical engineering professional with a demonstrated background of continuous achievement & advancement. Seeking an engineering position with opportunities to learn and apply my skills, knowledge, and technical expertise, and with the opportunity to earn progressively greater responsibilities in the field of engineering sciences.

PERSONAL/PROFESSIONAL COMPETENCIES

a Team-oriented with a keen sense of urgency. Ability to surpass both qualitative and quantitative objectives, as well as project timetables and deadlines. Effective relationship builder via professional competence and a desire to assist others.

a Track record of developing technical expertise on a short learning curve.
a Results-oriented with customer needs; able to change gears fast and often; analytical; a self-starter who continually is looking for process/procedure improvements, productivity gains, and cost reductions.

ACHIEVEMENTS & ACCOMPLISHMENT

a Projects for rehabilitation Ball Mills and Primary Crusher of mining plants aC huquacimataa and aSalvadora by Codelco Corp. Chile and saved over \$2,000,000 for client.
a Patent USA for Special Drill Station.

TECHNICAL SKILLS

a Design machine and mechanism for industrial application; new and replacement parts and components of Mineral Mills & Crashers, Kilns, Air and Mechanical Bulk Material Handling and Air Pollution Control Systems, Pumps, Piping and Ducting. Calculation, Drawing, BOM, I&OMM and P&ID.

a Field support that includes remote trouble-shooting, commissioning, tests and cross-domain coordination.

Commissioning, Testing Process & start-up. Control Fabrication and Site Manage installation team. Review

contractoras reports and invoices, O&M, Prepare daily report. Evaluate co nstruction material; Review engineering

design, and specifications and prepare proposals and quotations. Manage p roject safety & enforce safety policy. Field

Installation of raw material handling system a" belt & chain conveyers; feeders, crushers, mills, separators; Industrial

HVAC, Air Pollution & Odor Control; Piping & Ducting; Capital Rotating & S tationary Equipment; on cement, oil &

gas, building material, chemical, mining, aggregative, metallurgy industr ies; tails ponds, clarifiers, solid and water waste equipment.

a Project Engineering of Domestic & International Projects from proposal to completion, with budget & schedule;

Reviews design for compliance with engineering principles, contract requi rements, and applicable standards;

Submitting, approves design changes, specifications, and drawings. Manage capital projects (new machine & rehabilitation), budget control of project up to \$6 ml. Strong documentat

ion skills.

Systems: Applications:

Windows 2000, XP, Excel; AutoCAD, SolidWorks, SolidEdge and Pro-E, Microsoft Office,

WORK HISTORY

GMH Associates Inc. (Trenton, NJ) a" Current
Project Engineer

a Project Management jobs in waste water and solid waste industry. Quality control with site inspection and contract documentations. Maintenance Safety of work.

Engineering for contracts of rehabilitations and new installations waste water tanks (concrete circular and rectangular thickener and clarifiers).

a Proposal, Estimation and Bidding process, Control of engineering, fabrication and installation. Review Operation Manual of waste water clarifiers mechanisms and drive units, and pumps.

a Control Field Steel welding, installation of pumps, and pipe, chemical/chlorine systems, water lines, grinders, and other rotating equipments. Commissioning, Testing and Closing Contract.

a Industrial and Municipal Waste Water Treatment Equipment: pumps, mixers, compressors, conveyers, clarifiers, thickeners, sludge and scum collectors, screw, helix, and vibratory feeders, bucket elevators, screeners and bars; Water and waste water filters, dust collectors, and odor control systems.

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Met-Pro Corp. (Harleysville, PA) - 2007 to 2009

Project Engineer of International Project Management Division.

a Directed the International Projects of Air Pollution Control Systems

a Prepared Proposals and Bidding Documentation. Appraisals, Budget preparation with cost reduction and Project Schedule. Quality control with site inspection and contract documentations.

a Controlled design, drawings and documentation, P&ID, BOM and I&OMM. Review Operation Manual of dust collectors, pumps, scrubbers and odor control systems.

a Provided field support that includes installation of systems, remote trouble-shooting and cross-domain coordination. Field management utility infrastructure installation testing and commissioning high pressure dust collectors and odor control systems. Participate in engineering, pre-construction and construction meetings.

a Industrial Environmental Equipment: pumps, oxidizers, odor control systems, scrubbers, mixers, code regulation pressure dust collectors for Oil &Gas, pharmacy & chemical and non-pressure bag houses, filters and cyclones.

a Special Notes: In 2007-08 - during working as a Project Engineer for Bechtel Corp, Jubail project in Kingdom of Saudi Arabia. Contract was contain (2) 10 Ft. Dia. and (4) 4Ft. Dia. High Pressure Dust Collectors/Filters for Oil Refinery.

BVI-PM /FLSmith Corp. (Allentown PA) a" 2004 to 2007

Project Engineer

a Preparation proposals and bidding material, site visits, sale and applications for cement and mining plants.

a Control project of documentation, fabrication and installations, back engineering. Create Operation Manual for mining crashers.

a Field support that includes remote trouble-shooting and cross-domain coordination.

a Heavy industrial equipment for mining, metallurgical and cement industries: cr

ushers, mills, cement kilns, pallet coolers, conveyers, dust collectors, feeders, loaders, open gears, and gear boxes, drive units, frames, housings, liner, ducting ..etc..

GMH Associates Inc. (Trenton, NJ) a" 2001 to 2004

Mechanical Project Engineer

a Mechanical design in AutoCad of water and solid waste equipment.

a Site visits and preparation proposal and bidding documentation. Back engineering documentation.

a Engaged in troubleshooting and/or handoff of equipment problems during fabrication, installation and testing.

Philadelphia Gear Corporation (King of Prussia, PA) a" 1996 to 2001

Mechanical Designer

a Mechanical design in AutoCad and Pro-E of gear, pinion, gearboxes, shafts and drive units for industrial application.

Fuler/FLSmith Corporation (Bethlehem, PA) a" 1993 to 1996

Mechanical Designer

a Mechanical design in AutoCad of equipment and mechanisms for cement industry: gear & pinion, gearboxes, shafts, drive units and liners of Crushers, Mills and Cement Kilns; Dust Collectors; Conveyers; Loaders, Feedersaetc.

Mining-Metallurgical Corporation (Krivoy Rog, Ukraine) a" 1989 to 1992.

Mechanical Design Engineer

EDUCATION

Philadelphia Community College (Philadelphia, PA)

AutoCAD Certificate - 1993

Mining Institute (Krivoy Rog, Ukraine)

Bachelor of Science in Mechanical Engineering (Iron Ore) - 1989

th High Honors*

Graduated with High Honors

REFERENCES

Furnished upon request