

KETUL SHAH

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Summary: Dedicated project manager in HVAC and plumbing systems skilled in design build and plan & Spec projects with over 6 years of experience. Adept at functioning both as a team player as well as an individual.

Skills: Job Costing	Budget management	Filed management	VRF system	Quality control
Scheduling	Variable speed drive	Refrigeration knowledge	Billing	BIM coordination

Professional Experience:

Employer: ICOM Mechanical Inc, San Jose, CA

July 2018- Dec 2020

Project Manager: Heating Ventilation & Air Conditioning (HVAC) & Plumbing

- Maintained strong channel of communication with Managers, GCs, consultants, architects and client.
 - Utilized Navisworks for BIM coordination and resolved conflicts between different trades.
 - Assisted in implementing systems to reduce project cost and project duration.
 - Guided and directed third party inspectors through project construction, commissioning and closeout.
 - Accomplished pre construction activities including submittal approvals, equipment and material – procurement, RFIs, finalizing vendors and manufacturers and attended all coordination meetings.
 - Priced change orders and coordinated with general contractor to take approval.
 - Initiated, managed and finished all start-up and commissioning documentation.
 - Supervised field team with look ahead schedules, daily reports as part of field quality control.
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Projects: NIAC building: Santa Cruz, CA- Design Build - 26,000 SQFT, Value: \$1,530,000

San Tomas Square: Santa Clara, CA- Plan & spec - 224,000 SQFT, Value: \$ 5,300,000

San Francisco student housing: SFO, CA - Design Build - 230,000 SQFT, Value: \$ 5,100,000

Employer: Indiana University Purdue University Indianapolis, Indianapolis, IN

Research Associate: Product Life-cycle Innovation

February 2017-July 2018

- Contributed to development of system driven product development framework for different applications, with focus on computer aided drafting and computer aided engineering.
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Employer: Daramic LLC, Corydon, IN

May 2016 - August 2016

Process Engineering Intern

- Applied lean manufacturing principals to improve process efficiency by 5% for battery separator.
 - Performed production data analysis on MS-Excel and adhered to safety policies.
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Employer: Shapoorji & Pallonji Pvt Ltd, Mumbai, India

June 2011 – May 2014

MEP Project Engineer: Heating Ventilation & Air Conditioning (HVAC)

- Aided engineering and drafting team for approval of HVAC shop drawings, MEP- coordination drawings.
 - Assisted Commissioning team on Testing, Adjusting & Balancing of Air and Hydronic piping's.
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Design & analysis software:	AutoCAD	MS-Office	Ansys	Bluebeam
	Navisworks	Creo Parametric		

Education:

Master of Science - Mechanical Engineering – Purdue University- GPA-3.5

Graduated -December 2017

Bachelor of Technology -Mechanical Engineering – Nirma University- GPA-3.32

Graduated-June 2011
