

HVAC Load Calculations, HVAC Air Duct Design Services

By Thomas Dyce

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Offering up to 40% discount on HVAC Load Calculation and System Design Services! Precision and Effective Residential/Commercial Load Calculations and Air Ductwork Design Services.

MEP Design Services Firm is a one stop solution for all your HVAC (Heating, Ventilating & Air Conditioning) load calculation and system design requirements. Over a decade the company has specialized in providing high precision and efficient HVAC load design services for commercial and residential projects and has handled over 100 projects from across the globe. We have an expert in-house team of mechanical engineers and draftsmen developing custom tailored HVAC load design, drawing and drafting services irrespective of complexity of the system.

Our customer segment includes Architects, Building contractors, Mechanical consultants, Construction companies and CADD service providers. We guarantee that HVAC load calculations and design are perfect and 100% accurate in accordance with your requirements.

Our HVAC system design and drawing services include:

-> Load Calculation (Cooling and Heating) - To determine latent/ sensible load components and air-flows and refining cost-estimation using ASHRAE standards.

-> HVAC Air Duct Design & Layout – For investigating register locations and types, acoustic and pressure drop calculations, duct lengths and connections, design and layout of accessories, floor plan, etc using SMACNA standards.

-> Pipe sizing & its Layout – To calculate required water flow, size of the pipes, fittings locations and dielectric isolators where needed, piping material and layout estimation of piping system.

-> HVAC Equipment Selection & Layout – For Selecting equipments like AHU, FCU, ACCU, Water Cooled/Air Cooled Condenser, Cooling Tower, Chiller Packages, DX Chiller, Flooded Chiller, Refrigerant/Water Coil, Pumps, Fans and other System Accessories and its layout.

-> Schedule for Equipments – For Chillers / DX Units and Air Handling Equipments Schedule, Ducting Accessories (diffusers, dampers, grills etc) and Pump Schedule.

Outsource your HVAC System Design requirements & save up to 40% of prevailing industry rates!

Get FREE quote at info@mepdesignservices.com

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MEP Design Services is a Knowledge Process Outsourcing (KPO) firm providing Mechanical, Electrical and Plumbing (MEP) engineering services focused on / dedicated to Mechanical Drawing, Computer Aided Drafting and Design. It serves as an extension of your mechanical engineering and HR department.

Category Business, Construction, Computers

Tags hvac load calculations, hvac system design, hvac residential load design, hvac air duct design

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