

NIKHIL VERMA

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✉ H.No. :- 89 Villg-GIJHOR NEAR, Kanchaganja apartment backside, Sector-53, Noida (U.P)



OBJECTIVE:-

Keen to have a challenging and performance oriented career with an organization of distinction which recognizes my true potential and provides me sufficient avenues for professional growth in the field of Mechanical Engineering.

PROFESSIONAL Experience:-

- Organization:-** Westwind Engineers pvt ltd
Designation:- HVAC Planning Engineer
Duration:- From 1-January 2017 to 4-November 2017
Location:- Jaipur

S NO.	PROJECTS	LOCATION (Onsite)	ACTIVITIES
1	C.B.M hospital(Blue Star)	Makrana (Rajasthan)	Process planning.(heat-load, IDU-ODU Selection, Duct design ,VRF/VRV System design, Air Washer System Design, Attend Meeting For Review Projects With PMC, Client.
2	B.M Birla Auditorium(Blue Star)	Jaipur (Rajasthan)	Site Engineer.
3	Gold Souk Mall(Blue Star)	Jaipur (Rajasthan)	Site Engineer.

- Organization:-** North West Services Co.
Designation:- BIM Modeller (MEP)
Duration:- From 1th December 2015 to 25 December 2016

S NO.	PROJECTS	LOCATION (not Onsite)	ACTIVITIES (Ducting)
1	TARGET(T-664)	U.K	HVAC
2	MIGUA FS-75	Germany	(Family)
3	PHS Hospital	KERALA	HVAC
4	JLW	Dubai, UAE	HVAC
5	DLF Camellias	Gurgaon	HVAC
6	HCL TECHNOLOGY PARK	LUCKNOW	HVAC

PROFESSIONAL Training:-

- Training at-** Sofcon India Private Limited
Course Names:- HVAC-e
Duration:- Three Months

ACTIVITIES During - HVAC Training.	
➤ Heat load Calculation	➤ Equipment Selection
➤ Duct sized calculation	➤ Calculate ESP
➤ Pipe sized calculation	➤ Calculate H.P of fan blower
➤ Calculate H.P of pump	➤ BMS Controlling

- COLLEGE PROJECT :-** Multi Operation Machine.
Multi Operation Machine as per the name a single operator can operate multi operation like as Drill,Saw,Shaper tool and Hydraulic Lift.
- Summer Training at:-** ADITYA AUTO INDUSTRIES (G-Noida).
Designation :- Trainee
Department :- Quality Assurance
Duration :- From 1st June 2013 to 15th august 2013
- Summer Training at:-** TATA MOTORS
Designation :- Trainee
Department :- WORKSHOPE
Duration :- From 21st June 2014 to 24th July 2014

ACADEMIC QUALIFICATIONS:-

Qualification	University/Board	College/School	Year	Percentage
B-Tech (M.E)	U.P.T.U	S.I.T.M	2011-15	66.24%

Professional Skills:-

HVAC Systems Design

Modeling & Coordination using Revit MEP.

Parametric family creation.

Good knowledge about Revit software, AutoCad Well versed with computer & Internet.

Quick learning and adopting capabilities.

Discipline, positive attitude.

Good communication skills in English, Hindi.

TECHNICAL QUALIFICATION:-

Operating System- Windows XP/Vista/7/8

Applications- REVIT(MEP),E-20, MCQUAY, Microsoft Excel

ACTIVITIES During live PROJECTS in Revit (MEP):-

- Conversion AutoCAD 2D drawings into coordinated 3D Revit MEP model.
- Knowledge of HVAC Systems Design
 - Calculating and Installation of HVAC systems
 - Ventilation And Civil Defense Calculation Of Pressurization And Smoke Extract
 - Duct And Pipe Sizing - Prepare Schedules And Bill Of Quantity And Details Drawing
- Checking Clashes report using Revit & Navisworks.
- Responsible for implementing Revit standards, templates, and Revit family creation.
- Provided Revit support in MEP department on design and technical issues.
- Experienced collaborating 3D models with Structural, Architectural, and MEP for coordination reviews.
- Preparing MEP Drawing in REVIT.
- Experience with a large range of complex projects in Revit.
- I can make all kinds of Drawings as per markups.
- Preparation of as built drawings for All Services.
- Preparation MEP drawing as per instruction.
- Preparation of all the internal Coordinated services Layout and making reflected ceiling plan layout.
- Preparation of HVAC Equipment section dwg as per instruction.
- Preparation of Schematic Drawings.
- Preparation & maintaining of Drawing Register.
- Creating sections for critical areas and coordination between the different disciplines for levels and routes.
- Manage and participate in the creation of Mechanical and Electrical, Plumbing, Firefighting Building information Models with multiple teams.
- Utilizing Building Information Modeling (BIM) at the corporate and the project Levels.
- Drafting - Piping, Ducting, Plumbing, Electrical Tray, Lighting, Power & Fire Fighting 3D modelling & Coordination on Revit Software. Mechanical /Plant room Details. various high rise Residential, Office and Hotel buildings under the supervision of the concerned Senior **Mechanical Design Engineer**, and drafting using Auto CAD & Revit MEP software and other related software needed for the development of projects involved in designing Industrial, High Rise Residential, High Rise Hospital Building and Commercial Building.
- Specialties in REVIT MEP Modeling for new renovation construction projects.
- Revit MEP 2015, Naviswork & AutoCAD, 2D & 3D Version- 2010-2016

EXTRA CURRICULAR ACTIVITIES AND AWARDS:-

To Visit **Narora** Atomic Power Station is located in Narora, Bulandshahar District in Uttar Pradesh, India.

1st Division in Akhil Bharti Snskrti Gyan Preksha (2005-06),(2006-07).

PERSONAL DETAILS:-

Father's Name:-	Mr.Hariom Verma
Languages known:-	English & Hindi
Date of Birth:-	05 December 1991
Marital Status:-	Unmarried
Gender:-	Male
Religion:-	Hindu
Nationality:-	Indian
Hobbies:-	Internet surfing, gymming.
Strength:-	Confident, Commitment to work.

CONCLUSION:-

I hereby assure that all the above mentioned information is absolutely true to the best of my knowledge and belief. Given an opportunity provided in your esteemed organization, I would serve my duties to the sincere & fullest satisfaction of my superiors.

Date:- / /

Place:-

(NIKHIL VERMA)