CURRICULUM VITAE

HALITH

Palm Deira, Dubai,UAE.

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Objective

Seeking a suitable position, to utilize my professional skills

and abilities in the field of Information Technology, that offers me wide exposure and environment to grow

Personal Data:

Work Experience

Gender: Male

Visa Status: Visit Visa

Visa Expiry-01JAN 2018

Date of Birth: 24/06/1995

Marital Status: Single

Languages Known: English and Tamil.

Professional Qualifications:

Bachelor of Mechanical Engineering:

Year of passing:2016

sri venkateswara college of engg&technology

Affiliated by,

Anna University Chennai, India

Postgraduate Diploma in Heat Ventillation Air

Conditioning(HVAC):

Year of passing:2018

AUTOCADTRAINING INSTITUTE,

PERAMBALUR,INDA

Higher Secondary Schooling

Year of passing:2012 State Board of Tamilnadu,India

Worked as a "PRODUCTION TRAINEE"in Rane trw steering systems Pvt. Ltd, Chennai,India. (for 1year).

HVAC ENGINEER

Duties primarily include, Detail design engineering of HVAC system viz., Heat-Load calculation, selection of equipment, duct & pipe routing, preparation of shop drawings & specifications. Other duties are as stated below in detail.

KNOWLEDGE IN HVAC:

Heat Load Calculation:

Calculation with respect to Architectural Drawing and Building Survey, Calculating the Sensible heat and Latent heat to get accurate Tonnage and CFM.

Duct Designing:

Designing using equal frication method and selecting material as per SMACNA

Direct Expansion System:

Design, costing and Project Planning of Duct able and Packaged Air conditioning system for light commercial projects like Restaurants, Showroom etc.

Calculations:

Calculation duct size duct calculate, MC QUAY Duct size and DUCT CfHECKER ver. 1.55

COMPUTER PROFICIENCY:

AUTOCADD REVIT(HVAC) REVIT(MEP)

Ms-Offfice

INPLANT TRAINING:

In Plant Visit to Hyundai motocorp sriperumbuthur,india.

Participated in MEP

(Mechanical Electrical And Piping)CADD Centre,perambalur.

Attended Design workshops in Anna university,chennai

ACHIEVEMENTS:

Got a line leader promotion,when am start my career within "3months".

Actively participated in school level letter writing

competition and won prices.

STRENGTH:

Dedicated and self-confident. Result oriented approach.

Ability to thrive in a demanding in rapidly changing enironment. Punctuality

Friendly to everyone Adaptable to any situations

Size Duct And Grill:

Finding out the duct size in by EQUAL FRICTION method VELOCITY REDUCTION method.

Finding grills and diffuser sizing using BETA Performance software.

Duties and Responsibilities

 Air Conditioning Cooling Load calculations, Heat Loss calculations following ASHRAE codes.

 Duct system design, supervision, duct fabrication and installation of the ductwork following SMACNA 2, DW 144 codes.

 Chilled water pipe design and pump head calculation, selection of

chilled water pumps.

 Site supervision of all Air conditioning works.

 Calculation of static pressure of Blowers & Pumps and their selection.  Selection of Chillers, AHU’S, FCU’S, Exhaust Fan, Blower and other

Accessories.

 Preparation of drawings for A/C equipment and accessories installation.  Ensure smooth commissioning of the erected hvac projects.

 Ensure that all HVAC site activities are conducted under controlled

conditions as per shop drawings, method statements, and specification and work plan.

 Ensure safe work environments, control the use of material and avoid damages and waste,

I Request material, tools and equipment needed for the projects and issue the foreman daily instructions as per the work plan

 Maintaining records and archives to company standards.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.