

CURRICULAM – VITAE

P.RENGAN

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Address

48/148 PATAVAN KOVIL
THIRUTHALAIYUR(PO)
MUSIRI (TK),
TRICHY (DT)
Pin : 621217

Date of Birth

02.03.1989

Father's Name

K.PERUMAL (LATE)

Sex

Male

Nationality

Indian

Marital Status

Married

Languages Proficiency

English, Tamil

Total Experience

8 Years & 6 Months

Objective

To update myself in the growing environment where I can develop my skills and make the organization grow in future.

Summary

- Able to learn and work on any application tools in short span of time.
- Good interpersonal skills, committed, result oriented, hard working with a quest and zeal to learn new technologies

Academic Records

Diploma in Mechanical Engineering

MIT Polytechnic college,
Musiri,
Trichy, Tamil Nadu, India.
Year of Passing:2010-2013
Percentage of mark: 79%

ITI (MMV) Mechanic motor vehicle

G.V.Industrial training centre(N.C.V.T)
Musiri,
Trichy, Tamil Nadu, India.
Year of passing:2007-2009
Percentage of mark:87%

SSLC

Government Boys High.Sec.School,
Thiruthalaiyur,
Trichy-621005
Percentage of mark: 57%

Working Experience

Industrial Experience:

Name of the concern:

ARK ENGINEERING & POWER CONSULTANTS (P) LTD, TRICHY.

- Designation : DESIGN ASSISTANT – (Drafts man)
- Period : JUNE 2013 to SEPTEMBER 2018

ISGEC HEAVY ENGINEERING LTD, NOIDA (Work location at Chennai).

- Designation : DESIGN ASSISTANT – (Drafts man)
- Period : OCTOBER 2018 to Till date

Company Profile

ARK Engineering & Power Consultants is a specialist in technical consultancy services for Thermal power plants either in EPC or with PACKAGE BASIS and detailed design and engineering services of FBC & WHR BOILER.

ISGEC Heavy Engineering Ltd is a specialist in Manufacturing Boiler & its auxiliaries for Thermal power plants. Sugar plants & Machinery, Air Pollution Control Equipment, Process Equipment etc,.

Job profile

NON IBR PIPING:

- WTP - Water and Waste water Treatment
- Main Cooling Water System
- Auxiliary Cooling Water System
- DM Water Transfer Pump Suction and Discharge Piping System
- RAW Water Piping System
- Compressed Air System Piping Line
- Instrument Air Line System
- Service Air Line System

IBR PIPING:

- AFBC HP Steam Header Interconnection Line
- BFG Boiler HP Steam Interconnection Line
- WHR Boiler HP Steam Interconnection Line
- Feed Water Line To AFBC Boiler Interconnection Line
- Auxiliary Steam PRDS System Line

LAYOUT PARTS:

- TG Building Layout
- ACC-Air Cooled Condenser Equipment Layout
- Cooling Water Tower Layout
- DM Plant Layout
- Air Compressor Room Layout

PRESSURE PARTS:

- Preparation of boiler integral piping.
- Preparation of boiler external piping.

- Preparation of welding detail as per IBR.
- Preparation of piping support drawing.

JOB RESPONSIBILITIES

- Preparation of Process & Instrumentation Diagram of STP, ETP, WTP & ZLD System.
- Preparation of Equipment layout of STP, ETP, WTP & ZLD System.
- Preparation of Mechanical GA Drawing of MGF, ACF, DMF, IRF & RO SKID, UF SKID
- Preparation of Manufacturing drawing of MGF, ACF, DMF, IRF & LIME AND DOLOMITE
- PREPARATION TANK , RO CIP , UF CIP TANK

PIPING

- Preparation of piping layout & composite piping layout & detailed isometric drawing with material list and design data as per ASME B31.1 power piping standard for IBR piping and the same for non IBR piping as per IS.
- Preparation of piping support drawings (ex. U rod & U clamp support) for non pressure piping.
- Preparation of part & instrument diagram (p & id).
- Preparation of valve list & instrument list.

STRUCTURE:

- Preparation of boiler supporting structure assembly and part drawings (ex. Steel column, various level tie beams etc.)
- Preparation of platform assembly and part drawings (ex. Various level platform, staircase, ladder etc.)
- Preparation of steam drum & boiler top level supporting structure assembly and part drawings & bottom support also.
- Preparation of platform grating drawings.
- Preparation of canopy and part drawings (ex rafter, side runner, tie beams, etc.,)

NON PRESSURE PARTS:

- Preparation of flue gas ducting assembly and part drawings.
- Preparation of GA drawings for Fabrication of Tank.

Technical Skill

- Auto CAD (2D)
- Auto CAD (3D model)
- CADISON
- MS office

Area of interest

List of Milestone projects handled

- S.A IRON & ALLOYS (1 X 8 MW)PVT.LTD(VARANASI)
- M/S. RLJ CONCAST (1 X 6 MW)PVT.LTD(CHUNAR)
- M/S. BHAGAWTI SPONGE IRON PVT. LTD(KOLKATA)
- M/S. ATUL LIMITED(1X23MW)THERMAL POWER PLANT(GUJARAT)
- M/S. SURAJ PRODUCTS LIMITED(1X6MW) PVT . LTD(ODISHA)
- M/S. MANGALAM TIMBERS (1X3MW) THERMAL POWER PLANT(NABARANGAPUR)
- M/S. JSW STEEL LIMITED (1X30MW)(TAMILNADU _SELAM)
- M/S. APOLLO TYERS LTD (1X30MW)(TAMILNADU _CHENNAI)
- M/S . AL MASIRAN INTERNATIONL INDUSTRIL CO SAUDI ARABIA(2 X 8.5 MW) OIL & GAS PVT.LTD
- M/S. RAIGARH ISPAT (1X 12)PVT.LTD(C.G)
- M/S. SAMBHV SPONGE (1X15)PVT. LTD(RAIPUR-C.G)
- M/S. PD INDUSTRIES(1X5)PVT.LTD(RAIPURR)
- M/S. KPC GAS POWER CORPORATION LTD (KARNATAKA)
- M/s. SHRIPATI SUGAR AND POWER LTD.(MAHARASHTRA)
- M/s. ASSAM PETROCHEMICALS LIMITED
- M/s. KIRLOSKAR FERROUS INDUSTRIES LIMITED.(KOPPAL,KARNATAKA)

Declaration

I hereby assure that all the above information specified by me are true to the prominent of my awareness.

Place: TRICHY

Date:

Yours faithfully,

(RENGAN.P)