



KARTHICK

B . E (E & I)

SUMMARY

Versatile hands on Electrical and Instrumentation Engineer specializing designing and developing and preventive maintenance. Focused on using extensive E & I knowledge to complete each job safely and efficiently. Having reached and advancement ceiling with my current employer, am now seeking to further my career through new opportunities.

Highlights

- Panel designing MCC,VFD,PLC
- Electrical testing knowledge
- Calibrate instruments
- Pneumatic, hydraulics controls
- Preventive maintenance
- Erection and commissioning

PERSONAL DATA

Father Name - Rajaram N
Date of Birth - 02 June 1988
Address - 110,Muthaliyar street
Kattur PO
Lalgudi TK
Trichy DT
Gender - Male
Status - Married
Phone - +919047375424/
+62 8117751031
E mail - karthick.ei@gmail.com

EDUCATION

B.E , (E & I) - Shri Angalaamman college of engg and tec ,Trichy
2005 - 2009
I st Class - 61%

HSC - Govt higher sec school
2004-2005
I st Class - 77%

SSLC - RC Meetpar high school
2002-2003
I st Class - 84%

WORK EXPERIENCE

Engineer - Electrical and Instrumentation
PT.IWW CRA Energy solutions, Indonesia
July 18, 2016 - Till date

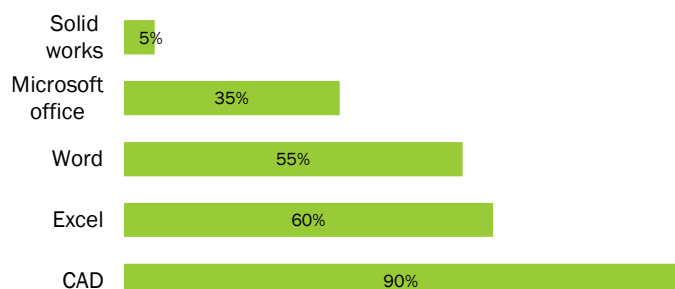
Engineer - Electrical and Instrumentation
Veasons energy system pvt ltd, Trichy
April 9, 2014 - May 18, 2016

Engineer - Electrical
UGP Engineering pvt ltd, Chennai
July 12, 2010 - March 31, 2014

Accomplishments

- Independently developed electrical system of a 240BPM Rinser,Filter cum sealer and labeler machine
- Design the Electrical and instrumentation system of a 54TPH boiler and 4MW power plant
- Developed and commissioned Pipe hydro test station,NDT station

SKILLS



Work Experience

Since July 2016



PT.IWW CRA ENERGY – ENGINEER

- Coordinate with electrical contractor design, execution, erection and commissioning.
- Cable routing
- System function test and record data for various of machinery and electrical device
- Coordinate with contactors the preparation of all E&I works allocated yard and ensure
- Preparation of Input/output list – PLC
- Preparation of data sheet data sheets for pneumatic and hydraulic cylinders
- Preparation of control panel drawings

April 9,2014 – May 18,2016



VEESONS ENERGY SYSTEM – PROJECT ENGINEER

- Prepare SLD, Power and control circuit(MCC,VFD)
- Prepare Instrument list
- Prepare IO list for DCS and PLC
- Operation and safety interlock logic drawing
- Testing and Inspection of all instruments
- Preparation of cable schedule , cable routing , junction box drawing
- Preparation schematic and layouts ,instrument hook up drawings
- Reviewing various drawing, specifications data sheets, plans, system etc.
- Lighting and grounding layout drawings
- Prepare Instrument location drawing and panel & JB location drawings
- Inspection and acceptance testing for procured materials
- Preparation of instrument panel drawing
- Preparation of as built drawing
- Preparation of check list, and quality documents

July 12,2010 - march 31,2014



UGP ENGINEERING PVT LTD- ENGINEER

- Automation and control panel designing
- Erection and commissioning of control panel and motors
- Cable laying and termination
- Installation of SOV and Pneumatic cylinders
- Preparation of as built drawings

Name and signature :

(Karthick R)