

CURICULAM VIETA

AVTAR SINGH

919915081959
avvtar@rediffmail.com

OBJECTIVE:

With firm belief in myself I want to attain a job in the professional field of Instrumentation where I could be an asset for the organization with my knowledge and experience

PROFESSIONAL QUALIFICATION:

BE in Electronics & Instrumentation from GZSCET Bathinda (Punjab.) affiliated from Punjab Technical University Jalandhar (Punjab.)

Trainings

1. Certificate courses on Radiation Safety Aspects of Nucleonic Gauges from 7th April to 15 April from Bhabha Atomic Research Center Mumbai.
2. Certificate course from Sitrain regarding PLC Programming of Siemens of Step 7 Version 5.5 from 22/6/2015 to 30/6/2015 with IATC Panchkula
3. Training Course for Thermal Engineering at 20 No 2017 from Tempsens

ECO TEC PAPERS

Presently working as Engineer Instrumentation Dec 2017 Erecting and H commissioning instrumentation of **Recycled Kraft Paper Machine** twine wire, Pulp Mill & Power Plant Instrumentation with CONTROL LOGIX PLC from Allen Bradley, QCS system from Jasch Industry & field instrumentation from **Emerson, ABB & Yokogawa** Experience in programming and developing SCADA of Allen-Bradley PLC such as CONTROL LOGIX, COMPACT LOGIX, FLUX LOGIX with software RS LOGIX 5000, RS VIEW & FACTORY TALK SOFTWARE for various type of Process by using various type of field instrumentation such as Pressure, Temperature, Flow, Level, Control valves & on-off valves

Uni Tech Control System From: June 2015 to October 2017

I have worked self employed under name of Uni tech control system. which is registered with TIN No. 4/6/2015 with central excise no 03822122253

Govt. of India upgraded GST REGISTRATION on Date 01/07/2017

GST Registration no 03BGVPS5140K1ZX

I have provided the service in the field of Instrumentation and control

specially in the paper plant ,power plant ,steel plant for installation of field instruments, control valve ,PID Controller & PLC Panel etc. Now it is my part time business

Authentic System & Technology from October 2013 to July2015

Prepared documentation regarding purchasing the field instruments, control valves, air compressor and PLC SYSTEM as per PID diagram making comparison by quality & cost.

Procured all the instruments Erection & commissioning of Control Instrument of Power PLC system of Allen-Bradley FLUX LOGIC - 5000 and SCADA by using RS VIEW and controlling the Turbine by WOODWARD make 505-E GOVERNER. Erecting & commissioning Pressure Transmitters DPT, Mag Flow ,of D.M. Plant Analyzer like Ph, Silica make EMERSON / ROSEMOUNT etc

Vishal Paper Ltd, Patiala

August 2007 to Sept 2013 working Instrumentation

Experience in trouble shooting and repair of various field instruments in Paper Plants, Pulp mill, Boiler & Turbine **control logic of Allen Bradley**. Carry out periodic preventive maintenance, calibration and perform calculations with reference to the specified accuracy and generate and maintain the records accordingly. Maintain and troubleshoot the instrumentation that record, indicate, control, limit switch, approximations switch and regulate the level, flow, pressure, temperature including control valves troubleshooting and overhauling. Read and interpret the documents related to instrumentation such as two wiring diagrams, loop complex loop diagrams, ladder logic diagrams, PID drawings and specifications of instrument

Devices and work procedures to perform major Project & repair work. Generate a verbal and written report of the work performed.

1) Programming of Allen Bradley Micro logics, PLC SLC- 500 & FLUX LOGICS -5000, Panel View 300, Panel view 600 and developing SCADA by using RS View software Preventive and Breakdown maintenance of the Paper Machines, Power Boiler, Steam Turbines, disperser, Deinking Plant.

Mohit Paper Mill Bijnor from Feb2004 to Oct 2006 working Instrumentation

Successfully Erection and Commissioning CONTINUOUS DIGESTER system supplied by M's HINDUSTAN DOOR OLIVER based on SCADA I -FIX & P.L.C. ABB KT-96 & POWER BOILER by using Allen-Bradley PLC SLC- 500 3) Prepared documentation regarding purchasing the field instruments, control valves, air compressor and PLC SYSTEM as per PID diagram of **SODA RECOVERY PLANT**

Satia Papers Mills Ltd

Feb 2001 to Feb 2003 worked with as Engineer (Inst.)

- 1) Erection and Commissioning of Control Instrument of Power Boiler of Pressure 65KG/Cm² of capacity 32 TPH and Siemens Makes Turbine of 5.4 Mwatt
- 2) Erection and Commissioning of Control Instruments of continuous Digester based on SCADA SYSTEM & ABB PLC
- 3) Erection & commissioning of QCS system of ABB, Honeywell, Jasch

Feb 1998 to March 2000 worked as Assistant Engineer Engineer (Instrumentation.)

With Satia Paper Mill

Regard

Avtar Singh

Mob 919915081959

#3 Street No 02

Gurmat Enclave Near Sular Chowk

Patiala Punjab 147001

India



**Government of India
Bhabha Atomic Research Centre
Mumbai - 400 085**

*Training cum Certification course on
Radiation Safety Aspects of Nucleonic Gauges*

This is to certify that

Mr. Avtar Singh

*successfully completed the above course conducted by
Radiological Physics & Advisory Division, Bhabha Atomic
Research Centre during April 07 -15, 2014 in collaboration
with Indian Association for Radiation Protection.*

(D. A. R. Babu)

Head

Radiological Physics & Advisory Division

April 15, 2014
CT & CRS, Anushaktinagar
Mumbai - 400 094

Certificate

Training for Industry

Avtar Singh
Shard Project India Ltd.

has undergone the following training programme

SIMATIC S7-300 BASIC WITH STEP 7 V5.5

This course was conducted at **ATC-NORTH1 (IATC), Panchkula** full time
from **22/06/2015 to 30/06/2015**



Nilesh Sawant

Chief Manager-Customer Trainings
Industry Sector-Customer Services
RC-IN DF CS TR (India)



Arun Thakur

Sitrain Course Trainer
RC-IN DF CS TR (India)

Siemens Ltd.
Department: RC-IN DF CS TR
Location: TSDC-Kalwa
Address: Near Airoli Station
Thane -Belapur Road
Thane: 400 601
Contacts: 0091-3966-3208/3087

Certificate of Participation

This is to certify that Mr./Mrs./Ms. **Avtar Singh, Unitech Control System** has actively participated in the workshop and training course on “Thermal Engineering Solutions” on 20th November 2017 at New Delhi.

A handwritten signature in black ink, appearing to read "R. Klemm".

Reinhard Klemm
(Consultant)
Germany

A handwritten signature in black ink, appearing to read "V. P. Rathi".

V. P. Rathi
(Managing Director)
Tempsens Instruments (I) Pvt. Ltd.
India

A handwritten signature in black ink, appearing to read "V. Rathi".

Vinay Rathi
(Director)
Tempsens Instruments (I) Pvt. Ltd.
India



July 15, 2019

AIT ID: 1178819

Avtar Singh
House no 03
Street no 02, Gurmat Enclave Bir kheri Gujjaran
P.O. Sullar Patiala 147001 Punjab
India

Re: Trades Qualifier Program – Instrumentation and Control Technician trade.

The assessment of your work experience in the Instrumentation and Control Technician trade is completed and we have determined you are eligible for the Trades Qualifier Program. This allows you to work in this trade in Alberta under the supervision of a qualified tradesperson while you challenge the required exams for your certification. However, you must also have a valid work permit issued by the Government of Canada.

For information on how to apply for a work permit, visit Citizenship and Immigration Canada's website at the following link: <http://www.cic.gc.ca/english/work/index.asp>

This letter is **valid until July 15, 2020** and you must arrive in Alberta Canada **by this date**. Upon arrival in Alberta, you have **one year from the date you enter Canada** to complete the Trades Qualifier Program requirements.

Once you have arrived in Alberta you **must** complete the attached **Arrival Form** and submit it within 7 working days to the address indicated on the form. If we do not receive an arrival form from you before this letter expires, your application will be cancelled. If you are applying from within Alberta you are also required to submit the arrival form prior to starting work with an Alberta employer.

For more information related to the Trades Qualifier Program, click [here](#). You can also contact an Apprenticeship and Industry Training representative by email (tfwinfo@gov.ab.ca) or by calling the toll free number provided above. You will need to provide your **AIT ID#** as stated at the top of the letter.

This original letter must be included with your work permit application that you submit to a visa office or that you present at any Port of Entry into Canada.

Apprenticeship and Industry Training

NOTE* All Foreign Nationals **must** complete and send this form to one of the options listed below **within 7 working days** upon arriving in Alberta, Canada.

APPLICANT INFORMATION

(PLEASE PRINT)

Applicant Name		
Last name (Surname):		First Name:
AIT ID #	Date of Arrival in Alberta (YYYYMMDD)	
Mailing Address in Alberta		
City	Postal Code	Alberta Phone Number ()

EMPLOYER INFORMATION

Company Name		Employment Start Date (YYYYMMDD)
Employer Site Address		
City	Postal Code	Employer Phone Number ()

In which office would you like to write your exam? _____

Do you require an interpreter? () Yes () No

There are 2 options on how to submit your arrival form:

- By email: **tfwinfo@gov.ab.ca**
- By fax: **(780) 422-3734**