**Instrumentation and Control Engineer**

**SKILLS**

*Can understand / read P&ID and PFD.*

*Can simulate / program PLC using Mitsubishi.*

*Basic knowledge on Calibration of:*

*Pressure Gauge*

*DC power supply (Agilent)*

*Digital multi-meter (Agilent)*

*Data logger*

*Thermocouple*

*Thermal shock oven using (hybrid)*

*Basic knowledge in:*

*AUTOCAD*

*Pneumatics / hydraulics*

*Process Control*

*Monitor & troubleshoot turnstile*

*ESD*

*Microsoft Office:*

*(Word, Excel & Power point)*

**PERSONAL SKILLS**

*Can speak:*

*English*

*Filipino*

*Dancer*

*Fun of Drawing*

**PERSONAL DETAILS**

*Mac - Mac, Rey Mart*

*Male*

*21 years old*

*Filipino*

*Al Satwa, UAE*

**PERSONAL SUMMARY**

A fresh graduate Instrumentation and Control Engineer ready to be exposed to the real industrial environment, to observe safety practices and to be familiarized with the job/skills related to my specialization that optimizes professional growth. Reliable in all circumstances, fast learner, hardworking, self – motivate and a good team player.

**WORK EXPERIENCES**

Babcock – Hitachi Philippines Inc.

*INSTRUMENT TECHNICIAN*

(Sept. 26, 2012 – Apr. 26, 2014)

San Roque, BauanBatangas City Philippines

***Duties:***

* Prepared calibration checklist and result data as required by the company being serve. Establish input – output test sheets.
* Read and interpret a P&ID, loop diagram and loop drawing
* Perform loop checking (continuity checking) and function checking.
* Perform simple breakdown maintenance.
* Involved on instrument loop checking calibration different kinds of instruments.

**EDUCATIONAL ATTAINMENT**

* *BS Instrumentation and Control Engineering*

*Batangas State University (2008-2013)*

* *High School Department*

*Talumpok National High School (2004-2008)*

* *Grade School*

*Bolbok Elementary School (1998-2004)*

**ACHIEVEMENTS**

* *Achiever*

*Talumpok National High School (2008)*

* *Achiever*

*Bolbok Elementary School*

*(2004)*

**AFFILATIONS**

* Association of General Engineering Students (AGES)

Main Campus I,

Batangas State University, Member

(2008 – 2010)

* Association of Instrumentation and Control Engineering Students (AICES), Philippine Instrumentation and Control Society (PICS)

Alangilan Campus,

Batangas State University, Member

(2010 – 2013)

**SEMINARS ATTENDED**

* “Introduction to Safety Instrumented Systems”, “Piping and Instrumentation Diagram Overview Seminar”, “Design Consideration for Unmanned Oil and Gas Production Seminar” and “Supervisory Control and Data Acquisition (SCADA) Overview Seminar”

Batangas State University, Batangas City

(October 2, 2012)

* “Orientation on Occupational Safety and Health”

Occupational and Health Centre

North Avenue corner Agham Road, Diliman, Quezon City