

## **DENNIS B. GOYEN**

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### **Summary**

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Motivated personality with professional level skill and knowledge to demonstrate quality performance that involve in the design, construction and operation of electronic system and devices. Able to work in a highly organized environment and contribute my knowledge and expertise in electrical /electronic processes and applications such as designing, testing, troubleshooting, and modifying electrical/electronic equipment and units.

### **Skill Highlight**

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- Proficiency in data gathering, analysis, interpretation of test results and provide information for customer satisfaction.
- knowledgeable in thermocouple units and testing
- Experience in failure analysis and provide corrective action
- Coordinate with engineers for a quality solution on current and future projects
- Ability to manage and organize priorities and present on time with customer satisfaction
- Experience in Conducted and Radiated Testing
- familiar with Labview program using ATE/Bench
- able to operate Delta, Yokogawa and VLCLT Tester and Handler
- Knowledge in electrical layout and Design for commercial and residential buildings
- Quality work with minimum supervision

### **WORK EXPERIENCES**

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**Company Name :** Acbel Polytech Inc.  
**Position Title :** S3 (Research and Development)  
**Date Joined:** September 2008 to Present

#### **Responsibilities :**

- Handles project Documentation such as BOM and product specifications and apply for engineering change if necessary to make sure that everything are complete and correct
- Gather and analyze test data from from ATE and make cp/cpk using minitab program
- Build thermocouple units. Install thermal wire on specific locations on the unit then test on chamber using yokogawa MX100 thermal recorder
- Handle IBM RMA units. evaluate fail units from production line then do debug, review and rework before performing initial test on bench. if units pass send back to production line ATE for final testing (assembly, hi-pot, function, burn-in test)

- Debug, Rework and repair fail units from production line. Use technical knowledge and skill to solve the problem then modify its function using ATE
- Test power supply units using Radiated and Conducted chamber. Do rework and repair if necessary until units have achieved the passing specifications
- Handle Equipment and machines for calibration
- work with engineers for project design review
- provide technical and professional support to the Design and Production Team

**Company Name :** Pythos technology, Texas Instruments, Philippines  
**Position Title :** Product Engineering-reject management (Team Leader)  
**Date Joined:** January 2006 – August 2007

**Responsibilities :**

- In-charge of IC's from all Testers and Handlers. Collect all fail IC's after testing
- Monitor and collect rejects of all Devices and save for product engineering evaluation
- Help product engineers to datalog and confirm fail item usually done in the manufacturing line
- Re-test parafunctional components
- Do failure analysis report as requested by the customer
- Confirm datalog results using curve tracer
- X-ray and curve trace devices for any apparent wire defects

**Company Name :** Construction/Building  
**Position Title :** Contractor  
**Date Joined:** January 2001 – January 2004

**Responsibilities :**

- Experience in Building and Construction works
- Provide program of work to clients
- Do architectural Design and estimate, electrical design and estimate and plumbing design and estimate.
- Knowledge in electrical and plumbing layout for commercial and residential buildings
- House renovation, electrical wiring and troubleshooting
- Supervise ongoing projects

## TRAINING AND AFFILIATIONS

- Junior Institute of Integrated Electrical Engineers of the Philippines (Baguio Benguet Chapter) – member
- Delta castle, Delta edge and Delta flex handler operatorship training
- VLCLT and Fusion Tester operatorship training
- RFS Handler operatorship training
- Radiation, Xray (crx-1000), microscope and Curve tracer seminar/training
- Environment Safety health and management program
- Switch Gear Design
- Electrical planning and Design
- Construction manpower and Safety
- Building House wiring and troubleshooting training course
- 5S and safety training
- Basic EMI training
- Leadership Training

## EDUCATION

Bachelor of Science in Electrical Engineering  
Saint Louis University  
Baguio City, Philippines

## REFERENCES

### **Eric Chang**

RD Division 1- RD7 team manager  
Acbel Polytech Inc.  
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### **Vincent Lee**

RD7 Section Manager  
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### **Engr. Jerry Enriquez**

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