



Ryan Ibañez

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Education

Bachelor of Science in Electronics and Communications Engineering

Basic Auto Cad

Applying for the Position: Equipment (Handler) Engineer

Profile Summary

- A conscientious and hardworking Equipment Tech/Engr with exceptional comprehension of handling production machine operations, Preventive Maintenance and Conversion with Quality and Safety. Proven track record of monitoring all production activities, setting production counters/cycles and actively detecting signs of malfunctioning and performing immediate troubleshooting activities.

Experience

PHYTOS TECHNOLOGIES PHILIPPINES, February 2, 2012 to October 14, 2012

Position: Equipment Technician/Team Leader

Project Location: Texas Instruments, Baguio City Philippines Plant

Responsibilities:

- Conducts a Toolbox meeting and listen to my team member's feedbacks and help needs. Ensuring Safety, Quality and 5S are always observe preventing work related accidents, injury and damage to property and to the environment.

- Worked closely to our site client and help assist Equipment Technician and share my skills and knowledge in machine operation, handler jam diagnosis, maintenance and conversion of Delta Handlers such as Delta Castle Turbo/LX
- Machine Handled:
 1. Delta Castle LX
 2. Delta Castle Turbo

DELTA DESIGN PHILIPPINES, October 15, 2012 to April 30, 2014

Position: Field Service Engineer/Team Leader

Project Location: Texas Instruments, Baguio City Philippines Plant

Responsibilities:

- Conducts Tool Box meeting with the team. Conducts a daily safety inspection at the workplace, eliminate potential hazards and introduce a necessary frequency list to immediately identify potential hazards that may arise during machine servicing and maintenance. Encouraged my team members to practice teamwork, focus, productivity and quality.
- Supports and implements continuous machine improvements.
- Enter programs to machine according to job orders and relying to its product data sheet.
- Adjust equipment controls, speed, temperature according to product specifications.
- Confirmed settings by measuring x, y and z axis of all mechanical moving parts. Calibrates sensors, pneumatic and electronic parts of the machine to ensure that international standards are being met.
- Worked closely to our client in performing temperature calibration, Testsite Mechanical alignment and conversion.
- Perform machine preventive maintenance according to schedule, replaced mechanical, electrical and pneumatic defective parts and performs precise alignment and calibration.
- Assisting client during machine transfer and set-up.
- Performs buy-off for every after Preventive Maintenance activity to ensure effectiveness and performance of machine before production.

- Repair machine using best known methods and mythologies
- Conducts ESH training for all manpower delivering it in a way that all programs are being understood.
- Conducts investigation of abnormality in case of machine trouble occurrence mechanically and electrically.
- Made actions followed by reoccurrence countermeasures (improvement design) and creation of troubleshooting.
- Machine Handled
 1. Delta Edge Gen 1
 2. Delta Edge Gen 2
 3. Delta Castle LX
 4. Delta Castle Turbo
 5. Delta Matrix 1

SEMICONDUCTOR TEST SERVICES, MAY 1, 2014- FEB. 28, 2021

Position: Field Service Supervisor

Project Location: Texas Instruments, Baguio Philippines Plant

- Solid 10-year experience in semiconductor industry
- Gained technical expertise in machine trouble shooting, Handler PM and Conversion,
- Expert in mechanical alignment, X, Y and Z axis' adjustments in TS, PnP, ATT and Tray Buffers.
- Developed a checklist for Machine Conversion, Preventive Maintenance and Troubleshooting for Delta Castle Turbo and LX, Delta EGDE Gen 1 and Gen 2, Delta Matrix 1 By following such checklist:
 - Back job was addressed and prevented
 - Eradicated Machine System settings error
 - Optimized Machine repair
 - Decreased downtime
 - Quality and Safety were being met
- Execute root cause analysis using different methodologies
- Conducts Toolbox meeting across Test Areas. Develops, evaluates and recommends process and equipment changes and improvements to maximize safety and improve environmental impact of operation.

- Create activity plan for approximately 30 members as a Field Supervisor.
- Develop training plans and modules for Skills improvement of Machine Technicians and Shift Leaders.
 - Improved every Technician’s skill and knowledge in Machine Troubleshooting
 - Increased Machine supportability and uptime
 - Quality repair and services were met
- Performs Machine Preventive Maintenance according to schedule. Ensure that Quality performance is being met.
- Increased productivity by providing customer care 24 hours 7 days a week
- Prepared detailed reports for management regarding robotic / system detects affecting installation, operation, and preventive maintenance.
- Develop existing Company ESH program and maintain such. Create a system of follow ups to ensure that all programs are being followed.
- Conducts ESH training for all manpower delivering it in a way that all programs are being understood.
- Conducts risks assessment before and after PM activities. Eliminating possible hazards that may arise during the activity.
- Machine Handled
 1. Delta Matrix 1
 2. Delta Edge
 3. Delta Castle

<i>Milestone</i>	<i>Deliverables</i>
Technical	Ensures that 100% support is met, machines are hitting their target goals and team’s success rate is within the Client’s goals.
Administrative	Ensures that all related administrative tasks are delivered in time. (Scheduled/OT Commitment) Hiring (Entry of new hires) Training and performance review.

SFA Semicon, June 23, 2021 to September 21, 2022

Position: Handler Equipment Engineer

Location: Clark Pampanga

Responsibilities:

- Execute machine trouble shooting, temperature calibration and performing mechanical part alignment to handler machines such as Secron 5300, 5320, 5350 and 5600.
- Perform tester program recovery at Advantest T5585 and T5588, Exicon i7411 whenever handler encountered high test time, runtime and GPIB error.
- Machine Handled
 1. Secron Test Handler 5600 and 5300 series

ASE Malaysia October 3, 2022 to Present

Position: Associate Engineer 1

Location: Bayan Lepas, Penang, Malaysia

Responsibilities:

- Execute machine troubleshooting
- Act as mentor to our line technicians
- Report to customer whenever major down was encountered and provide permanent solution to the problem
- Prepare training plans for line technicians
- Assist line technicians to their repair activities
- Prepares report to customer every week
- Machine Handled:
 1. Delta Design Castle LX
 2. Hontech
 3. Epson 8080

Trainings:

Building Fire Safety

Philippine Economic Zone Authority August 2009

DELTA CASTLE REPAIR AND MAINTENANCE LEVEL 2

DELTA DESIGN Aug. 2012

DELTA EDGE REPAIR AND MAINTENANCE LEVEL 2

DELTA DESIGN Sept. 2012

DELTA MATRIX REPAIR AND MAINTENANCE LEVEL 2

DELTA DESIGN Oct. 2012

TRAIN THE TRAINER

EDY STS Field Office Baguio City Philippines May 2018

BASIC LIFE SUPPORT AND FIRST AID TRAINING

Red Cross Baguio Office Harrison Road Baguio City Philippines April 2017

CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH (COSH)

Baguio City December 2018

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA GI)

Manila Philippines January 2019

Failure Mode and Effects Analysis (FMEA)

Bayan Lepas, Penang, Malaysia 2023

References:

Jessie Ko, ASIA Managing Director

Semiconductor Test Services LLC

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Jasmine Masangkay, Human Resource Head

Semiconductor Test Services LLC

Mobile #: +63 920-902-8320

Emerson Pangan, Field Engineering Manager

Semiconductor Test Services LLC

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Pet Abratique, Field Supervisor

Delta Design LLC, a COHU Company

Mobile #: +63 928-507-8788

Carlo Moreno, Test Handler Breakthrough/ Technician Supervisor

Texas Instruments Baguio Plant

Mobile #: +63 916-372-4550

Mark dela Cruz, Test Handler Breakthrough/Delta Castle Owner

Texas Instruments Baguio Plant

Mobile #: +63 936-255-2890

Leo Medina, Test Handler Breakthrough/Delta EDGE Owner

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Mobile #: +63 916-584-8997

Edward Balonzo, Test Handler Supervisor in Charge

SFA Semicon Clark Pampanga

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