

Henzel Gonzalez Florendo

henzelgflorendo@gmail.com

(858) 280-1051

SKILLS

- Electro Mechanical Technician Skills
- Solidworks and 3D Printing Experience
- Passion for Technology and ability to learn quickly
- Proficient with Windows
- Excellent mathematical and computational skills
- Customer Service
- Excellent Communication Skills
- Troubleshooting and Problem Solving Skills
- Technical Documentation Experience
- Speaks Japanese and Filipino (Tagalog)

EXPERIENCE

FormFactor Incorporated/Manufacturing Technician II

AUGUST 2019 - AUGUST 2020, 2281 LAS PALMAS DRIVE, CARLSBAD, CA 92011

- Load, Calibrate, Operate, and Troubleshoot SMT Machines
- Apply solder paste to Printed Circuit Boards using Jet Printer
- Use microscopes and Z Scopes for component verification
- Wash and bake PCBs to clean and remove moisture
- Use printed blueprints for instructions
- Recipient of FAME Award two times
- Bake populated PCBs using vapor phase oven
- Program PCB placements using CircuitCAM
- Operate Flying Probe Test and X-Ray Machines
- Use Promis to document real-time production
- Use verbal and emails for daily group pass downs
- Assigned as Shift's Department Team Leader

HM Electronics, Incorporated/ SMT Machine Operator II

JANUARY 2017 - AUGUST 2019, 2848 WHIPTAIL LOOP DRIVE, CARLSBAD, CA 92010

- Load, Calibrate, and Operate SMT Machines
- Apply solder paste to Printed Circuit Boards using DEK Printer
- Use the microscope for component verification
- Utilize Lean and 7S principles
- Operate KohYoung, Panasonic, MyData, and Heller machines
- Use Digital and Paper Blueprints to verify quality of PCBs
- Bake populated PCBs using the reflow oven
- Continuous Improvement Team Member
- Trained in ICT and RTX testing
- Troubleshoot SMT Machine related issues
- Use Avante, SuperStation and DGS applications
- Familiar with Press Fit, Selective Solder, cut & coat

EDUCATION

University of California, Berkeley

AUGUST 2020 - PRESENT

- BA: Applied Mathematics with Emphasis in Operations Research
- Relevant Course(s):
 - Manufacturing Design and Communication
 - Methods of Manufacturing and Improvement
- PASAE Fall 2021 Engineering Intern
- Designing Information Devices and Systems
- Linear Programming and Network Flows

MiraCosta Community College

AUGUST 2017 - MAY 2020

- A.A.: Liberal Arts: Math and Sciences
- President's List

MiraCosta College Technology Career Institute

AUGUST 2016 - DECEMBER 2016, 2075 LAS PALMAS DRIVE, CARLSBAD, CA 92011

- Soldering, Desoldering
- OSHA Certified
- Familiar with ISO 9000 and 9001
- Familiar with Blueprint reading
- Basic software programming (Python)
- Experience with lab equipment (DMM, OScope and NI)
- Maritime engineering application experience with underwater ROVs
- Basic Electronics and Electricity
- Familiar with IPC 610 & 620 and SOP
- Familiar with Industrial Robots (Rethink)
- Experience with Solidworks
- Precision measuring
- Experience in pneumatic systems