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| **IMG_0002.jpg** |

**Ferdinand D. Herrera**

**Senior Lead Technician**

[09323929561/dondeefch@gmail.com](mailto:09323929561/dondeefch@gmail.com)

**SUMMARY**

A skilled Manufacturing Technician with experience in the production of highly efficient solar cells including process improvement, cycle time optimization, creating new specifications and standards, defect investigation and data gathering with a strong foundation on problem solving tools and methodology.

**WORK EXPERIENCE**

***Sunpower Philippines Manufacturing Limited –*** *FPIP Batangas (June 26, 2007 – October 17, 2012)*

*Senior Lead Technician for Diffusion Process*

***•*** Operates production tools including process monitoring, product testing and qualification as well as performing minor tool repair, calibration and error recovery.

***•*** Led a sub-team which is in charge of eliminating defects that affects product efficiency and quality.

***•*** Conducted trainings focusing on problem solving tools and methodology.

***•*** Participated in the development and implementation of new rules and specifications for both inside and outside the Clean Room.

***•*** Led a team focusing on continuous improvement of the cafeteria’s foods and services.

***LEFAR Brides and Debutant*** *–Espanya, Manila (November 2002 – May 2003)*

*Assistant Coordinator/Waiter*

* Participated in the improvement of food quality and services.

***Jollibee Foods Corporation –*** *SM City Manila (May – October 2000)*

*Service Crew – Kitchen and Dining Area*

**EDUCATION**

**Mapua Institute of Technology** 1998-2007          Bachelor of Science in Electrical Engineering

**Pedro Guevara Memorial National High School** 1994 – 2008

Sta. Cruz, Laguna

**TECHNICAL SKILLS**

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| |  |  |  | | --- | --- | --- | | Problem Solving | : | FMEA, 8D | | Manufacturing Software | : | MES, GUI | | Operating System | : | Windows XP/7 | | Metrology Tools | : | Lifetime Tester, Focus Ellipsometer, 4point Probe | |  |  |

**PERSONAL INFORMATION**

Date of Birth: May 15, 1981

Civil Status:                    Married

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