

Araceli Marquez

21 Bear Street
Long Beach, CA 95050

(999)555-5555
amarquez@gmail.com

Summary:

- * Research experience in coal combustion and kinetics
- * Three years of mechanical design experience.
- * Fluent in Spanish
- * Strong technical writing skills, developed through preparing product test records, assembly procedures, and maintenance of user manuals
- * Mechanically inclined, experience with field installation and repair of surgical lighting systems

Education:

- * University of California, Irvine (UCI) (3.3 GPA) March 20XX
 - Master of Science, Mechanical and Aerospace Engineering
- * California State University, Northridge (CSUN) (3.6 GPA) June 20XX
 - Bachelor of Science, Mechanical Engineering, Cum Laude

Certificate:

- * California EIT July 20XX

Computer Skills:

- * Software: Solid Works, CadKey, Auto Cad, Microsoft Word, Excel, Power Point

Experience:

- * **Graduate Student Researcher**, UCI, Irvine, CA September 20XX - Present
 - Conducted Masters research project on coal combustion and char burnout kinetics in an entrained flow reactor
- * **Mechanical Engineering Consultant**, Janmar Lighting, Covina, CA, September 20XX- Present
 - Prepares product test records
 - Performs thermal, photometric, and life cycle testing
 - Product design and improvement
 - Fixture/Tooling design to increase manufacturing efficiency
- * **Mechanical Engineering Consultant**, DOG Design, Agua Dulce, CA, March 20XX – March 20XX
 - Assisted in design and development of new products
 - Product improvement
 - Drafting
- * **Mechanical Engineer**, Medical Illumination, San Fernando, CA June 20XX – June 20XX
 - Secured full time position as mechanical engineer upon graduation due to superior performance as an intern
 - Managed Engineering Change Orders
 - Directed and trained two engineering interns
 - Manufacturing engineering duties/ sustaining engineering
 - Prepared design review presentations for management team
 - Fixture/Tooling design to increase manufacturing efficiency
 - Performed product electrical and photometric tests as part of R&D team
 - Liaison for underwriters laboratory (UL) certification
 - Oversaw preparation of assembly procedures and prepare product test records
- * **Mechanical Engineer Intern**, Medical Illumination, San Fernando, CA June 20XX – June 20XX
 - Prepared product test records and assembly procedures
 - Performed product electrical and photometric tests as part of R&D team
 - Preliminary design of product components
 - Provided assistance to engineer team members

Memberships:

- * Society of Hispanic Professional Engineers, CSUN, 12/XX-present
- * American Society of Mechanical Engineers, CSUN, 1/XX-present