**Aurelio Jesus Aguilar**

**Summary**

Comprehensive knowledge and experience in all branches of Electrical & Construction Technology including:

Recruitment and Selection

Adult Safety Training Education

Construction Law Compliance, NCCER, OSHA, NFPA etc.

Industrial Electrical Training and Development

Construction Management

Industrial Electrical Systems

Employee Relations and Work Safety Protocols

**EXPERIENCE:**

**Amar Electrical Service - Electrician 2008 – 2010**

Performed Industrial & Residential Electrical work under the supervision of a Master Electrician. Demonstrated dexterity in the use and applications of power tools.

Exhibited proficiency in cutting, reaming, bending, and threading various types of conduit terminations and wire connections.

Demonstrated experience in the field by reading blueprints, doing layouts, bending conduit, switchgear, running pipe, distribution panels, transformers & terminating circuits.
Explained the use and applications of construction documents & demonstrated knowledge of all electrical phases.

**NUR Electrical Services, Inc. - Electrician 2003 – 2008**

Sub Contracted electrical projects in the Houston area.

Determined proper size and type of wires and conduit for specific applications.

Installed conduit raceways, wired and terminated Electrical equipment on Commercial Construction Sites.

Worked on Industrial & Commercial buildings utilizing appropriate resources in project management skills for industrial high voltage installations.

Described the requirements of grounding and bonding of electrical installations and demonstrate proper grounding methods.

**Exxon Mobil – Contract & Program Development 2000 -2002**

Worked on the development of employee recruiting, training, compensation & relations programs.

Improved performance and increased productivity through the development and implementation of oil drilling contract documents.

Performed appraisal system programs on contract documents.

Worked on the development of offshore PPE equipment

Performed data entry to track and update tasks in existing schedules, learned to create new construction schedules from project drawings.

**College Educator**

**Houston Community College 2020 – Present**

**Department Chair**

As Full Department Chair, I continued to help all instructors with completing their Program Reports, I also continued to help all instructors with Uploading their Grades and Approving their Rosters. I spent many hours Visiting and Promoting our Programs at High Schools throughout the Greater Houston Area. As Department Chair I tried my best to lead by example.

**Houston Community College 2020 – 2021**

**Interim Department Chair**

As Interim Department Chair, I helped many Instructors, with completing their CANVAS Training. I also helped Instructors who were not computer savvy develop and complete their CANVAS Shells. I Uploaded all books to the Book Adoptions Website which was no easy task since we were Five Departments at the time. I helped guide Instructors with their Four-Year Assessment Reports as well as their Advisory Board Reports. I worked hours outside my normal hours to help instructors complete their Online Mandatory Training. I also worked hours outside my normal hours to help instructors Upload their Grades and Approve their Rosters to the Peoplesoft Website.

**Houston Community College 2009 – 2020**

**Program Coordinator for the Construction Technology**

Worked on and Completed Four Year Assessment Reports on time. Delivered instruction in the areas of Construction Technology and Industrial Electricity.

Designed, developed and implemented lesson plans that are still in use today.

Advised and assisted students with their educational goals and objectivesDeveloped and implemented task-driven projects

Organized and structured laboratories to improve the delivery of instructionProcured materials and supplies for classrooms and laboratories.

**Houston Community College 2009 – Present**

**Full Time Instructor**

Taught and helped develop classes in both the Electrical Technology as well as the Construction Management Program. Delivered instruction in the areas of Construction Technology and Industrial Electricity.Designed, developed and implemented lesson plans that are still in use today.

Continued toAdvise and assisted students with their educational goals and objectives

Continued toDeveloped and implemented task-driven projects.

 Continued toOrganized and structured laboratories to improve the delivery of instruction

Procured materials and supplies for classrooms and laboratories

Reviewed and recommended materials including textbooks, manuals, and related software for use in class.

**Houston Community College 2007 – 2009 Adjunct Instructor**

Taught several core classes in both the Electrical Technology as well as the Construction Management and Solar Programs. Advised and assisted students with their educational goals and objectives. Developed and implemented task-driven Projects. Procured materials and supplies for classrooms and laboratories. Reviewed and recommended materials including textbooks, manuals, and related software for use in class. Attended several seminars related to my work area.

**Houston Community College 2002 – 2007**

**Tutor, Lab Tech I, lab Tech II, lab tech III**

Supervised students and assisted Instructors during lab hours. ∙ Provided tutorial services to college students needing assistance with any hands-on lab work, in classes such as Safety & Tools, Introduction to Construction, Blueprint reading, Construction Methods, Residential Wiring, Construction technology, Motor Controls and Commercial Wiring.

 Offered students tours of the library to teach them how to use sources correctly for research.

**Education**

**A.A.S.,** Craft Management Specialization - AAS

Houston Community College, 2006

Electrical Power Technology - Certificate

Houston Community College, 2003

Industrial Electricity - Certificate

Houston Community College, 2002

**OSHA – 10**

**OSHA – 30**

**NCCER – Electrical**

**NCCER – Core Curricula**