

CHERYL LEONARD PLEASANT  
*Curriculum Vitae*

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**PROFESSIONAL SUMMARY**

Innovative, dedicated and highly motivated Industrial Engineer and OSHA authorized trainer with more than fifteen (15) years of combined front line and managerial industry experience. NCCER certified.

Instructional, learning and development philosophy centered around three simple principles – attitude, attendance and ability. Passion is helping individuals reach their full potential via preparing and training future leaders.

**INDUSTRY EXPERIENCE**

Assistant Director, Facility Operations, HVAC, Mechanical, Electrical, Plumbing, University of Houston  
Manager, Building Maintenance, HVAC, University of Houston  
Program Manager/Grant Writer, Engineering Excellence, Inc.  
Logistics Engineer/Senior Engineer, Reliant Energy  
Junior Engineer/Associate Engineer/Engineer, Houston Lighting and Power Company  
Manufacturing Cam Analyst/Hughes Tool Company  
Manufacturing Intern/ARMCO Steel

**INSTRUCTIONAL EXPERIENCE**

Professor - Houston Community College (2010-Present) – HART, OSHT, ELPT, CNBT  
Program Coordinator – Houston Community College (2016 – 2019) – HART  
Interim Chair - Houston Community College (2014-2015) – Heating, Ventilation and Air Conditioning, Logistics, Materials Science, OSHA

**EDUCATION**

Bachelor of Science, Industrial Engineering, University of Houston, Houston Texas

**PATENTS**

Mobile Modular Lab, U.S. Patent 9,466,224 B1, 2016

**PUBLICATIONS**

Sound Refrigerant Management Course (*Contributor*, United Nations Environment Program, ASHRAE), 2017

**CERTIFICATIONS** (*alphabetical order*)

Authorized Safety and Health Trainer (UT Arlington)  
Common Commissioning Terminology for the Building Industry: An International Overview (ASHRAE)  
Control Freaks and Internet of Things Geeks: The Future of Building Automation (ASHRAE)  
Division 25 Challenges! When Integrated Automation Isn't! (ASHRAE)  
Effective Communications (TASBO)  
Energy Management (TASBO)  
Environmental Maintenance Management (TASBO)  
EPA Section 608 Certification (ESCO)  
Field vs. Factory Programmed Controls (ASHRAE)  
Grant Writing Certificate (The Grant Institute)

How Will Technology Lead Us to a More Efficient Built Environment? (ASHRAE)  
HVAC Design (ASHRAE)  
HVAC Excellence Certified Instructor (ESCO)  
Introduction to Plant Operations (TASBO)  
Let's Optimize the Usability of Building Automation Systems (ASHRAE)  
NCCER Craft/Technician Instructor Certification (NCCER)  
Optimization for Intelligent Building Controls (ASHRAE)  
OSHA Authorized Instructor (OSHA 10, OSHA 30)  
Supervision of Non-Instructional Staff (TASBO)  
The IoT for Better Building Operation and Control (ASHRAE)  
World Class Warehousing Certification (Georgia Institute of Technology)

**PROFESSIONAL AFFILIATIONS**

American Society of Heating, Refrigerating and Air Conditioning Engineers-ASHRAE (Adviser)  
Institute of Industrial Engineers - IIE (Member)  
Texas Association of School Business Officials – TASBO (Member)

**COMMUNITY SERVICE (PROGRAM DEVELOPMENT, IMPLEMENTATION AND GRANT WRITING)**

City of Houston After School Program  
Poets and Writers  
Project Grad  
Texas Commission on the Arts  
Texas Department of Health and Human Services  
Texas Department of Protective and Regulatory Services (APS)  
Texas Department of Protective and Regulatory Services (CPS)  
Workforce Solutions and City of Houston *Turnaround Houston Disaster Initiative*