

# Re.engineer in Action Mentoring Program



## Lawrence Bazille

### Family/Hobbies/Interest/Motto:

Fishing, sports, and spending time with family (2yr old daughter and 1yr old son). Fun Fact, I have worked on 5 United States Navy Ohio Class ballistic missile submarines. (USS Tennessee, USS West Virginia, USS Maryland, USS Kentucky, and USS Pennsylvania)

“If you are not helping then you are hurting”

### Current Role:

Reliability Manager

### Professional/Educational Background:

- 11 years of experience in maintenance, reliability, and Engineering
- BSME Southern University and A&M College
- MBA Rice University (currently)

### Years of Experience:

- 11 years

### Work Passions:

Value Creation Projects

Maintenance Overhauls  
(Turnarounds)

Developing Younger Engineers

Solving New Challenges

### Career Aspirations:

Lead a diverse and innovative business where individuals can be their true self and achieve best in class results!

# Lawrence Bazille

**Role:** Reliability Manager

**Education:** BS Mechanical Engineering

**Location:** Houston, TX



## CURRENT EXPERIENCE:

- Responsible for developing Facility Reliability Plans to reduce maintenance and ownership cost by improving asset effectiveness in 1 Ethylene Oxide and 2 Polyurethanes production facilities.
- Use Analytical Tools to identify opportunities and develop value cases for business reliability investments. \$2.5 Million reliability projects funded in 2019.
- Provide oversight for troubleshooting and preventative maintenance of equipment. Increase reliability of equipment by determining root causes for failure and providing corrective actions to prevent recurrence of equipment deficiencies.
- Championed innovative technology to return value to production plants. Technology includes Hydratight MorSafe Clamp (\$1.25 Million), I-Alert 2 for vibration monitoring (\$500 Thousand), TPI Vibration Pen (\$500 Thousand).

## WORK EXPERIENCE:

- |   |                |
|---|----------------|
| • Dow Inc. Reliability Manager                        | 2017 – Present |
| • Dow Inc. Senior Maintenance Engineer                | 2015 – 2017    |
| • US Department of Defense Nuclear Refueling Engineer | 2010 – 2015    |
| • US Department of Defense Nuclear Equipment Engineer | 2009 – 2010    |

## CERTIFICATIONS and EDUCATION:

- BS Mechanical Engineering, Southern University
- MBA Candidate, Rice University
- Six Sigma Green Belt Project Leader
- NAVSEA Shift Refueling Engineer

## ORGANIZATIONS:

- Global African American Network
- Alpha Phi Alpha Fraternity Incorporated
- National Black MBA Association

## DESIRED ROLES in the next 2 -3 years:

- Engineering/Maintenance Leader

## STRENGTH COMPETENCIES:

- Generating Customer Value – Identifying opportunities that are otherwise unrealized and executing projects to return customer value.
- Leadership/Mentorship- National Student Program Advisor for Mechanical Students at Dow Freeport. New Engineer Trainer/Mentor. Intern Supervisor. STEM Ambassador. Site Inclusion Council CoChair

## DEVELOPMENT ACTIONS:

- Build business acumen via MBA Program
- Complete Doerr Institute Leadership Program

# REENGINEER