

# Samuel Bethea

Bordentown, NJ - Email me on Indeed: [indeed.com/r/Samuel-Bethea/484c3ff4432374ed](https://www.indeed.com/r/Samuel-Bethea/484c3ff4432374ed)

## WORK EXPERIENCE

### **Director of Engineering**

Tronox - Green River, WY - July 2014 to Present

#### Responsibilities

Responsible for developing the strategy and executing the mission of Engineering, Technology and Process Control, for a Mining and Chemical Processing Facility.

Responsible for delivering a Capital Project Portfolio of Projects that range from \$25M to \$60M per year.

Responsible for providing technology solutions to Seven independent operating facilities.

#### Accomplishments

Implemented a Lean/Sigma program within the Engineering Technology group to assist with value creation and solution building.

Two years of delevering on 100% of Capital Budget on time and at Budget.

Developed new planning process to improve long range planning while integrating operations reliability into the capital allocation process.

Transformed an authority based team into a self directed collaborative engaged work team.

#### Skills Used

Leadership Capability and Agility

Organizational Development

Technical Strength and Breadth.

Process Excellence Integration

### **Vice President of Engineering Services**

SDI - Bristol, PA - November 2012 to July 2014

#### Responsibilities

Develop Cost Savings Plans to reduce MRO spend for Enterprise Clients.

Develop and lead a national network of Reliability Engineers.

Create extended engineering services that creat organic growth opportunities with existing clients.

Offer distinctive programs that are designed to improve sales opportunities with potential clients.

#### Accomplishments

Development of an Engineering Services organization as an extension of the core business offering.

Installation of a lean six sigma program to establish internal business excellence.

Completed plans that deliver 10% of spend to clients on average.

#### Skills Used

Leadership - A proven leader able to originate new ideas and invest people in a vision that extends the current position to a new operating position.

Strategic Planning - able to examine the environment And create plans that are distinct, creative, productive and effective.

Best Practice Programs - Able to provide best practice programs that enhance to operating performance of an organization.

### **Director of Reliability**

McCormick - Hunt Valley, MD - June 2012 to November 2012

#### Responsibilities

Lead Reliability Program for the US Industrial Division.

Review and direct TPM, and Six Sigma Changeover Improvement process.

Development of Key Performance measures and improvement of manufacturing efficiency measurements.

#### Accomplishments

Successful Changeover reduction program. 40% reduction in Changeover times.

Improved maintenance performance using formal Planned Maintenance best practices.

Improved Availability and downtime.

#### Skills Used

Leadership - Direct a network Industrial Engineers

Total Productive Maintenance (TPM)

Lean/Sigma

### **EDUCATION**

#### **Executive MBA in Business**

Drexel University - Philadelphia, PA

2009 to 2011

#### **BS in Electrical Engineering**

North Carolina A&T State University - Greensboro, NC

1981 to 1985

## SKILLS

CMRP (6 years)

## AWARDS

### **Pro To Know**

2014

Awarded as a Professional to Know in reference to overall knowledge of Supply Chain Operations