

# John M. LaCour

Electrical Engineer

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## Objective

Begin a new career as an educator, using technical, leadership and business skills acquired during my 31-year career as an engineer and manager in the petroleum refining industry.

## Experience

Phillips 66, Borger Refinery, TX

2013–2017

Capital Projects & Automation/Electrical Manager

Led Capital Projects Engineering team, responsible for managing a \$100 million annual capital budget and executing individual projects ranging from \$0.5 to \$40 million. Concurrently supervised Automation and Electrical Engineering team, responsible for technical support of refinery safety shutdown systems, process control systems and electrical infrastructure.

ConocoPhillips/Phillips 66, Bayway Refinery, NJ

2009–2013

Reliability Engineering Manager

Assembled and led multi-disciplined Reliability team, responsible for engineering support of refinery rotating equipment, instrumentation, process control systems and electrical power infrastructure.

ConocoPhillips, Headquarters, Houston, TX

2008–2009

Business Development & Strategy Manager

Conducted market analysis and valuation for potential business acquisitions and divestments. Prepared weekly operations updates of the Downstream businesses (Refining, Marketing and Transportation) for the CEO and Board of Directors. Researched and developed presentations for Executive Vice President - Downstream, for internal/external communication, especially the annual Wall Street Analysts meeting.

<p><b>Conoco/ConocoPhillips, Lake Charles Refinery, LA</b></p> <p><u>Area Operations Manager</u></p> <p>Managed one of four sections of the refinery, leading a 125-person team including operators, crafts, process and mechanical engineers, frontline supervisors, and nested maintenance contractors. Responsible for personnel safety, environmental compliance, mechanical integrity, product quality and budget adherence for operation of 22 process units.</p>	2001–2008
<p><b>Conoco, Lake Charles Refinery, LA</b></p> <p><u>Process Control Engineer/Team Leader</u></p> <p>Led engineering team responsible for advanced process control and distributed control systems. Stewardship of refinery’s central control building, including operator control consoles and support facilities.</p>	1997–2001
<p><b>Sunoco, Tulsa Refinery, OK</b></p> <p><u>Advanced Process Control Engineer</u></p>	1994–1997
<p><b>Shell, Wood River Refinery, IL</b></p> <p><u>Instrumentation Engineer, Advanced Process Control Engineer</u></p>	1986–1994
<p><b>Louisiana Tech University, Ruston, LA</b></p> <p><u>Instructor - Electrical Engineering</u></p> <p>Taught sophomore and junior level Electrical Engineering courses, while pursuing graduate engineering degree.</p>	1985–1986
<b>Education</b>	
<p><b>Louisiana Tech University, Master of Science - Engineering</b></p> <p>GPA - 4.00, concentration on industrial process control</p>	1986
<p><b>Louisiana Tech University, Bachelor of Science - Electrical Engineering</b></p> <p>GPA - 3.95, Summa Cum Laude</p>	1984

## Leadership & Community Involvement, past & present

Borger Country Club Board of Directors, Home Owners Association President, United Way campaign chair, Junior Achievement Project Business instructor