



PROFESSIONAL RÉSUMÉ JOSEPH ROBERT PERE

FIELDS OF SPECIALIZATION

Regulatory Analysis, Permitting, and Compliance Assistance for Facility Operations subject to:

- *Federal Clean Air Act*
- *State New Source Review Air Permitting in Texas, Louisiana, and North Dakota*
- *Federal Title V Operating Permits in Texas and Louisiana*
- *New Source Performance Standards (NSPS)*
- *National Emissions Standards for Hazardous Air Pollutants (NESHAP)*
- *Maximum Achievable Control Technology (MACT)*
- *Analysis of proposed and final rulemaking for affected industries*

Greenhouse Gas Reporting:

- *Mandatory reporting for greenhouse gases under the Greenhouse Gas Reporting Program (GHGRP), 40 CFR Part 98, Subparts C, W, NN, OO, and UU.*

Process Engineering:

- *Process simulation analysis using VMGSim for oil and gas facilities*
- *Control/capture device design and implementation for storage tanks at oil and gas facilities*

Field Operations:

- *Lead operator and field engineer on various production and well testing programs*
- *Field auditor during air compliance reviews and data collection for various industries*

Due Diligence:

- *Desktop analysis of environmental permitting and compliance for various facilities in the oil and gas, fractionation, refining, and lumber industries.*

Financial Analysis:

- *Compliance Alternatives*
- *Emissions Controls*
- *Regulatory Impacts*

EDUCATION

BS in Petroleum Engineering (BSPE) ♦ The University of Louisiana at Lafayette, 2010

PROFESSIONAL EXPERIENCE

Senior Project Staff ♦ Cook-Joyce, Inc. ♦ Austin, Texas ♦ 2016 - present

Principal Consultant ♦ Environmental Resource Management ♦ Austin, Texas ♦ 2013 – 2016

OCCC Board Member ♦ Society of Petroleum Engineers ♦ United States ♦ 2012 – 2016

Petroleum/Environmental Engineer ♦ COMM Engineering, Inc. ♦ Lafayette, Louisiana ♦ 2011 – 2013

District Engineer ♦ FESCO, Ltd. ♦ Lafayette, Louisiana ♦ 2010 to 2011

Production Operator ♦ Production Management Industries ♦ New Iberia, Louisiana ♦ 2005 – 2006

PROFESSIONAL AFFILIATIONS

Society of Petroleum Engineers ♦ 2006 – present

American Association of Drilling Engineers ♦ 2006 – 2011