

Michael L. Flanagan  
National Resource Solutions Inc.  
317-738-0232  
flanagan@nationalresourcesolutions.com  
www.nationalresourcesolutionsinc.com

**Title:** Air Quality Engineer

**Location:** West Central IL/Greater St. Louis MO

**Position Summary:** Program management and compliance assurance for applicable air regulations at chemical manufacturing facility, including, but not limited to, Clean Air Act, Title V, NESHAPS, MON MACT, PSD, LDAR

**Duties and Responsibilities:**

- Monitoring regulatory developments & emerging issues (with multiple stakeholder agencies/associations/NGOs);
- Developing, managing, and auditing:
  - air pollution control technologies,
  - air emissions inventories and calculations,
  - multiple stakeholder, air permitting requirements and assurances,
  - developing control systems to ensure on going compliance
- Data compilation, interpretation, evaluation, comparison to permit/environmental standards
- Operations support, engagement with and connection to plant/units
- Overseeing control systems and providing compliance support for incident reporting
- Contractor assessment, engagement, management and oversight
- Wastewater compliance management as it relates to air compliance
- Responsible Care Management Systems (RC 14001, ISO 14001)
- Experience working with state and federal agencies, as well as internal company stakeholders, to resolve compliance/permitting issues

**Education and experience required:**

- BS or MS in Chemical, Mechanical or Environmental Engineering
- 7-10 years of hands on experience in Air Quality/Environmental (includes plant experience) with strong Title V program management experience
- Must have experience and familiarity with chemical, petrochemical, refining or related manufacturing industry
- Professional Engineering License desired
- On call, after hours support required

### **Leadership Skills & Abilities:**

- Strong **ethics and values**-based decision making
- Provides **governance and oversight** as well as outstanding **operational support**
- Creates **processes, procedures and systems** to ensure compliance
- Strong **verbal and written skills**, ability to **present technical information** in a concise and professional manner. Strong **technical writing** skills.
- Strong **interpersonal skills** and **positive attitude**
- Strong **problem-solving skills**
- Works well **in teams** as well as **independently** (self-starter). **Collaborates** with corporate team.
- **Project Management skills** – coordinates various air quality projects (scope, budget, team management to deliver results)
- **Multi-tasking & prioritization skills**, willing/able to work on a variety of tasks
- Reliable, counted on to meet deadlines and requirements
- Familiarity with **Responsible Care ACC Initiative** (RC 14001, ISO 14001) and management systems desired
- Environmental compliance auditing
- Lean/Six Sigma background
- Metrics