



## KEITH FREDERICK DIRECTING CONSULTANT

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### CREDENTIALS

- ♦ *B.S., Meteorology, Florida State University, 2009*
- ♦ *A.A., General Studies, Tallahassee Community College, 2007*

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### PROFESSIONAL EXPERIENCE

- ♦ **2021-Present:** *ALL4 LLC, Houston, TX – Directing Consultant*
- ♦ **2019-2021:** *Jacobs Engineering, Houston, TX – Senior EHSIM Consultant*
- ♦ **2011-2019:** *ERM, Houston, TX – Senior Consultant*
- ♦ **2010-2011:** *Colt International, Houston, TX – Aviation Meteorologist*
- ♦ **1998-2007:** *PC Financial, Inc., Nashville, TN – Finance Manager*

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### TECHNICAL EXPERTISE

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| ✓ <i>Project Management</i>                          | ✓ <i>EHS Requirement Gathering</i>                   |
| ✓ <i>Air quality compliance and permitting</i>       | ✓ <i>Training clients on using digital solutions</i> |
| ✓ <i>Regulatory Reporting</i>                        | ✓ <i>Data Management and EMIS Implementation</i>     |
| ✓ <i>Emissions Inventory Support</i>                 | ✓ <i>Experience with off the shelf EMIS systems</i>  |
| ✓ <i>Regulatory Compliance Registers Development</i> | ✓ <i>Business Intelligence tools (Power BI)</i>      |

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### PROFESSIONAL OVERVIEW

*Mr. Keith Frederick brings to this role approximately 25 years of professional experience, including significant Project Management experience and experience with Data Management and Environmental Management Information Systems (EMIS), having supported Oil and Gas (O&G) companies with handling of large datasets and supporting implementation of MIS systems to manage and query data.*

*Mr Frederick has experience supporting Midstream and Upstream O&G, Chemicals, Metals, and Wood Products industry clients. These projects have involved Title V permitting and Compliance, New Source Review (NSR) permitting, Annual Permit Compliance Certification (PCC), and Regulatory Applicability Analysis*

*Mr. Frederick has successfully supported clients with as-needed full time or part time on-site support on multiple projects over the years. Notably:*

- ✓ *On-site support for Implementing Air Permit Compliance at various industries including a large natural gas fractionator and a large chemical manufacturing facility (working closely with operations personnel)*
- ✓ *On-site support for Air Data Management and Emissions Reporting for an O&G Company (managing data for 2,500 facilities nationally)*
- ✓ *On-site part-time support (for three years) for Permit Compliance and EMIS Implementation for an O&G Company (including as-needed tasks, such as waste reporting)*

*Mr. Frederick is also proficient in all aspects of Power BI dashboard preparation and configuration, as well as a demonstrated ability to translate client requirements into effective dashboard solutions. He has developed dashboards using data from Oracle; SAP-platform systems; SQL Server; MyTime, Workday, Kronos (timekeeping systems); CityWorks; Intelix and Cority (HSE systems); and SharePoint. He is experienced working with Agile PM software, including Azure DevOps.*