



MICHAEL McHALE, EIT
STAFF ENGINEER

CREDENTIALS

- ◆ *B.S. Chemical Engineering, Villanova University - 2018*
- ◆ *Engineer-in-Training (EIT) – 2018*
- ◆ *Method 9 Certification, Pennsylvania State University - 2019*
- ◆ *Omega Chi Epsilon – National Honor Society of Chemical Engineers*
- ◆ *ALL4 Air Quality 101 – 2018*
- ◆ *ALL4 CMS Training – 2018*

PROFESSIONAL EXPERIENCE

- ◆ **2018 – Present:** *ALL4 LLC., Kimberton, PA – Staff Engineer*
- ◆ **2017:** *First Quality Retail Services, King of Prussia, PA – Reliability Engineering Intern*
- ◆ **2016:** *Silberline Manufacturing Co. Inc., Tamaqua, PA – Engineering Intern*

TECHNICAL EXPERTISE

- ✓ *State and Federal air permit programs including Title V, construction permit applications, and minor source permitting*
- ✓ *Air emissions inventories*

PROFESSIONAL OVERVIEW

Mr. Michael McHale graduated from Villanova University in May 2018 with a Bachelor of Science in Chemical Engineering. Mr. McHale is a Staff Engineer with experience in air quality and compliance in various industries throughout the United States. His permitting experience includes Prevention of Significant Deterioration (PSD)/New Source Review (NSR) Plan Approval Applications (PAAs), air construction permit applications and Title V renewal applications. His compliance experience includes development of and building spreadsheets for emissions inventories, post-project emissions tracking, and Most Achievable Control Technology (MACT) reporting.

Mr. McHale has worked on various project teams that support industries such as pulp and paper mills, oil and gas production and processing, cement manufacturing, consumer product manufacturing, lead acid battery manufacturing, data center reliability, food and beverage manufacturing, power generation, petroleum refining/petrochemical and industrial chemical manufacturing.