

# Toby Hanna, P.E.

Senior Partner

Mr. Toby Hanna leads ERM's Air Quality business and ERM's 24 Technical Communities. He has thirty years of experience in air quality consulting and engineering which includes: climate change policy, strategy and inventories, air permitting, compliance consulting and agency negotiations. Toby's energy and climate change experience includes Regional Greenhouse Gas Initiative (RGGI) projects, GHG reporting, GHG BACT permitting, GHG NSPS, legislative and regulatory advocacy, as well as green building and energy efficiency projects. His air permitting experience encompasses: Title V Operating Permits, as well as major and minor New Source Review permitting for power plants, chemical/pharmaceutical & healthcare facilities, petroleum refineries, oil & gas exploration and production, cogeneration, food, surface coating and other industrial sectors.



**Experience:** 30 years' experience in agency negotiations, compliance and air quality and climate consulting and engineering.

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## Education

- B.S., Mechanical Engineering, Lehigh University, 1990

## Professional Affiliations and Registrations

- Registered Professional Engineer, New Jersey, Registration No. GE 42532
- Member and past Chair of the New Jersey Clean Air Council by gubernatorial appointment
- Chair of The New Jersey Business and Industry Association's Energy & Environment Committee
- Air & Waste Management Association
- ERM's representative to the American Fuel and Petrochemical Manufacturers' Association
- National Society of Professional Engineers

## Languages

- English, native speaker

## Fields of Competence

- Air Quality Regulatory Consulting
- Permitting
- Regulatory Development
- Agency Negotiations
- Emission Trading
- Extensive Compliance Consulting experience as project manager, project director, and program director

## Key Industry Sectors

- Power
- Oil refining
- Upstream oil & gas
- Midstream oil & gas
- Gas and liquids pipelines
- Chemical
- Pharmaceutical
- Consumer products
- Manufacturing