



## CHRISTOPHER WARD TECHNICAL MANAGER

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### CREDENTIALS

- ♦ *B.S., Environmental Engineering, Georgia Institute of Technology, 2012*
- ♦ *Licensed professional engineer: TX*
- ♦ *National Council for Air and Stream Improvement member*
- ♦ *Air and Waste Management Association member*

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### PROFESSIONAL EXPERIENCE

- ♦ *2022 – Present: ALL4, Denver, CO – Technical Manager*
- ♦ *2015-2022: URS Corporation/AECOM, Houston, TX – Air Quality Project Manager*
- ♦ *2013-2014: International Paper Company, Orange, TX*

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### TECHNICAL EXPERTISE

*The following highlight Mr. Ward's key areas of technical expertise:*

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| ✓ <i>State and Federal air permit programs including NSR, PSD, and Title V;</i>                                                            | ✓ <i>Air pollution control technology economic and technical feasibility reviews;</i> |
| ✓ <i>Permit strategy and negotiation;</i>                                                                                                  | ✓ <i>Environmental justice;</i>                                                       |
| ✓ <i>Air quality training</i>                                                                                                              | ✓ <i>Digital solutions implementation and maintenance;</i>                            |
| ✓ <i>Assisting industrial clients in developing compliance strategies for new and existing rules such as MACT, NSPS, NESHAP, CAM, etc.</i> | ✓ <i>Air dispersion modeling;</i>                                                     |
|                                                                                                                                            | ✓ <i>Air quality compliance auditing;</i>                                             |
|                                                                                                                                            | ✓ <i>Regulatory analysis.</i>                                                         |

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### PROFESSIONAL OVERVIEW

*Mr. Christopher Ward is a professional engineer with 10 years of experience in air quality permitting and compliance. His primary focus is providing strategic air quality compliance and permitting support to industrial clients. He also has extensive experience in the implementation and maintenance of digital solution tools, including Dakota, Enablon, Sphera, and xOvertime. Mr. Ward also has provided Environmental Justice (EJ) services, working with industry partners to identify the EJ footprint of their facilities.*

*Mr. Ward's air quality experience includes Title V, PSD, and minor NSR permitting; regulatory applicability determinations; agency negotiations; regulatory strategy development; regulatory implementation; compliance reporting; training; air emissions inventory preparation; and control technology evaluations.*

*Mr. Ward has managed a number of projects for industries including chemical manufacturing, pulp and paper, wood products, and oil and gas.*

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