**Scott C. Wuitschick, P.E.**

**Director – Geotech Ops, Water Management, Idle Plants**

**Mosaic Fertilizer, LLC**

**Summary**

Licensed Professional Engineer in the state of Florida with 29 years of professional experience including 10 years as an engineering consultant to various public and private entities across the state of Florida and 19 years in the mining and manufacturing industry in various engineering, operations, and management roles.

**Education and Professional Development**

* Bachelor of Science in Mining Engineering, South Dakota School of Mines and Technology (1992)
* Masters of Environmental Engineering, University of South Florida (1998)
* University of Florida – Embankment Dams Short Course
* Stermole and Stermole – Economic Evaluation and Investment Decision Making Short Course

**Areas of Experience and Expertise**

* Design oversight, construction, and operation of earthen embankments
* Design and construction of industrial infrastructure
* Mine tailings planning and management
* Hydrologic modeling in support of infrastructure design, permitting, and reclamation / restoration projects
* Environmental monitoring and compliance
* Mine tailings planning and management
* Mine planning and mineral reserve evaluations
* State, federal, and local permitting for industrial development and ecological restoration projects
* Stormwater management
* Water balance assessments
* Environmental assessments

**Professional History**

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| 2019 to Present | Director – Geotech Ops, Water Management, Idle PlantsMosaic Fertilizer, LLC, Lithia Florida |
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|  | Responsible for directing engineering, planning, and operational support related to clay settling areas, gypsum stacks, tailings management areas, and associated water management functions and facilities across North America. Provide leadership support to gypsum and idle plant operations teams including process water management and operational functions. Facilitates alignment of responsibilities and objectives across operational teams and supporting functions.  |
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| 2017 to 2019 | Sr. Manager – GeotechnicalMosaic Fertilizer, LLC, Lithia, Florida |
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|  | Responsible for providing engineering, construction management, planning, and operational support related to clay settling areas, stormwater management, and mine infrastructure for all of Mosaic’s Florida mines. Support a team of geotechnical oriented professionals that includes engineers, construction professionals, field technicians, and inspectors.  |
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| 2006 to 2017 | Principal Engineer and Water Resources Business Unit ManagerAmec Foster Wheeler – Lakeland / Tampa / Orlando, Florida |
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|  | Managed a team of approximately 20 engineers and scientists engaged in providing professional consulting services to public and private clients across the southeastern U.S. in the areas of water resources and natural systems. Served as the engineer of record and project manager for various permitting, restoration, and flood mapping projects. |
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| 1993 to 2006 | Chief Engineer – Environmental (2002 to 2006)Chief Engineer – Process / Project (2000 to 2002)Chief Engineer – Mine Planning (1997 to 2000)Project Engineer (1996 to 1998)Production Supervisor (1995 to 1996)Project Engineer (1993 to 1995)CF Industries, Inc. – Wauchula, Florida |
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|  | Held multiple positions of ascending management and project responsibility covering a broad range of technical and operational facets of the Hardee Phosphate Complex – South Pasture Mine. Key responsibilities and accomplishment included:* Directed and / or prepared major permit applications
* Provided engineering, construction, and operational support for clay settling areas
* Developed and implemented clay disposal planning, monitoring and assessment programs
* Co-implemented and directed the facilities stormwater and groundwater BMP practices and policies
* Developed hydrologic models to support the design and operation of stormwater BMPs, mine infrastructure, and reclamation
* Served as part of the South Pasture design, construction, and start-up team
* Developed and maintained water balance models to guide water management and conservation strategies
* Provided short-term and long-term mine planning services to guide operations and strategic decisions
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| 1993 | Production SupervisorCargill Fertilizer – Ft. Meade, Florida |
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| 1992 | Mining EngineerSeminole Fertilizer – Bradley Junction, Florida |

**Professional Registrations**

* Registered Professional Engineer, State of Florida No. 54648