

# Meet Our Experts



Left to right: Lindsey Asbury; Rob Beggs, PhD, PE; Laura Carpenter; Ron Crites, PE; Brian McCauley; Lisa Skutecki, PE, CPESC

## **Lindsey Asbury** // Associate, Environmental Engineering

Lindsey's background includes stormwater construction permit and industrial permit compliance, underground storage permitting, spill prevention and pollution prevention, hazardous waste characterization, and construction and environmental health and safety auditing. She is experienced in preparing SPCC plans, NPDES permit applications, affected property assessment reports, and corrective action monitoring reports. Lindsey is also skilled in groundwater sampling, soil sampling, and GIS.

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## **Rob Beggs, PhD, PE** // Managing Principal, Environmental Engineering

Rob has 39 years of experience engineering and project management for natural wastewater treatment systems, wetlands systems, water reclamation, groundwater quality, agricultural irrigation, water resources planning, biosolids reuse, and food processing wastewater systems. He has substantial experience in soil-water transport processes and soil-water and groundwater quality monitoring. Rob has also worked extensively with the Regional Water Boards to establish discharge requirements for reclamation, land application, and discharge to surface waters. He authored sections and reviewed drafts of other sections for EPA's Design Manual for Land Treatment of Municipal and Industrial Wastewater, and authored, reviewed, and edited sections for California League of Food Processors' Manual of Good Practice for Land Application of Food Processing/Rinse Water. Rob's versatility provides a broad viewpoint for the entire water supply, wastewater treatment, and reuse cycle planning process.

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## **Laura Carpenter** // Hydrologist

Laura assists on a variety of water resources projects from stormwater compliance to water supply management. She has worked on several water conservation projects which included the assessment of indoor/outdoor conservation devices and the City of San Diego's Urban Water Management Plan. Laura also has experience in stormwater compliance, compliance inspections, SWPPPs, SPCC plans, NPDES permitting, technical assessment of laboratory data, water quality monitoring, and surface water modeling.

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## **Ron Crites, PE** // Land Application and Agronomic Loading Rates Subject Matter Expert

Ron has extensive experience in reuse and disposal of industrial wastes, including projects for winery, brewery, and meat processing; vegetable and fruit processing; and chemical wastewater. His expertise is in studies, designs, monitoring, and operations advice for pretreatment, land application, and reuse. Ron was the senior author of the California League of Food Processors Manual of Good Practice and also served as a land application and agronomic loading rates advisor to the State Water Board throughout the development of the General Order. His authored textbooks include Natural Wastewater Treatment Systems, Small and Decentralized Wastewater Management Systems, Natural Systems for Waste Management and Treatment, and Land Treatment of Municipal and Industrial Wastes. Ron was also the recipient of the 2009 WEF Thomas R. Camp Medal for Basic Research Contributions to Wastewater.

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## **Brian McCauley** // Senior Staff, Environmental Engineering

Brian is an engineer with a background in the food and beverage and agriculture industries. He is experienced in facilities planning, wastewater treatment, compliance and permitting, and design engineering for both private entities and municipalities. Notably, Brian has been involved in acquiring agreeable waste discharge permits and providing land application support to organizations in the food and beverage industry.

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## **Lisa Skutecki, PE, CPESC** // Senior Manager, Client Services

Lisa has extensive consulting experience performing and managing surface and groundwater quality, water resources, and environmental compliance projects. In recent years, her professional focus encompasses stormwater pollution control, watershed management, and NPDES permitting for a variety of private sector and municipal clients. Assignments have involved SWPPPs, SPCC plans, Phase I environmental assessments, soil and groundwater remediation, BMPs, stormwater monitoring, and other related services. Lisa has managed more than 60 water resources projects over the last two decades since 2001. Her achievements include developing large water resources and stormwater management programs for several large clients, including the Los Angeles County Flood Control District, County of San Diego, City of San Diego, Riverside County Flood Control and Water Conservation District, Caltrans, San Diego County Water Authority, and San Diego Unified Port District.

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