



Jill Shackelford
Consultant

Jill Shackelford founded Industrial Asphalt, Inc. in 1995. She has taken her experience from owning and operating an asphalt and mining company, and is passionate about consulting in all realms of the industry to substantiate her belief that the industry and the environment are not mutually exclusive endeavors. Jill is an expert in developing strategy to facilitate transparency and communication for operators often in a hostile environment. Jill also provides expert testimony for both aggregate and asphalt litigation, and often speaks at HOA's on variety of topics.

Her role at Industrial Asphalt included developing the asphalt plant operations and the internal structure of the organization. She also worked with multiple European firms to develop and blend European and American asphalt specifications for the SH 130 toll road, successfully negotiating the largest asphalt contract in Texas history. Jill currently consults in all realms of permitting from groundwater, rock crushing, concrete and asphalt plants, stormwater, and site development permits. Additionally Jill consults mining operations from MSHA to blasting for sites utilizing explosives. Jill has been instrumental in working with legal teams on strategy as well as expert witness testimony.

In addition to Industrial Asphalt, Jill was a founder and partner of KBDJ LP, a limestone quarry in Buda Texas. She was instrumental in the permitting of this Greenfield site into a quality limestone operation. Through her leadership, KBDJ won the prestigious Pit & Quarry Magazine's, *Producer of the Year Award* in 2008.

She has vast knowledge in all areas of the permitting process including air quality permits, water pollution abatement plans, groundwater monitoring and emissions reductions programs, mine safety and health compliance, and asphalt technology from production to placement. Jill worked hand in hand with the Texas Commission of Environmental Quality to manage the environmental protection plan for the KBDJ site. Under her leadership, KBDJ was the first limestone quarry in Texas to be certified by the Wildlife Habitat Council as a conservation land and outdoor classroom.

Jill was instrumental in introducing European dry technology to the limestone mining facility that she developed in Hays County, Texas. She worked diligently with the community of Buda, and residents of Hays County to develop a quarry advisory committee, education curriculum, and field trips for conservation and mining.

Managing the sometimes delicate balance between operators and the community, Jill partnered with the president of neighborhood opposition group, NOPE (Neighbors Organized to Protect the Environment). Together, they presented a case study, "Modern Day Mining" aimed at promoting communication and public input between operators and their neighbors at the National Sand, Stone and Gravel Association convention.

Because of her vast experience in mining and community relations, she has been nominated for and received numerous awards. She won the 2009 Texas Aggregates and Concrete Association Good Neighbor Award, and 2009 Texas Aggregates and Concrete Association Public Appearance Award. She was also a finalist for the 2010 Greater Austin Chamber of Commerce Environmental Award, and the 2010 Texas Environmental Excellence Award. Her public relations and management experience led her to be nominated and fulfill the 2015-2017 Director of Corporate Hospitality Division Director for the Dell Match Play World Golf Championship in Austin, Texas. Additionally, Jill served as the chair of the Public Image Committee for the Texas Aggregate and Concrete Association, and on the legislative committee for both Texas Aggregates and Concrete Association, and AGC Heavy Highway Branch.

Industrial Asphalt was acquired in August 2011 by Summit Materials, and Jill is currently active with the Market Outlook Panel of the National Sand, Stone and Gravel Association and The Trail Foundation. Jill is a former board member of Hill Country Conservancy, Past President of Citizens Against Lawsuit Abuse, and founder and current President of the Association of Women and Minority Contractors of Texas, a non profit dedicated to educating and promoting business development for women and minorities.

Jill was born and raised in Austin, Texas, and graduated from Texas Tech University with a BBA in Management in 1993. Jill's family includes her husband Sam, daughter Jordan (20), and son Ridge (17). Jill enjoys playing tennis, bible study, and spending time at their family ranch, El Papalote, in Encinal, Texas. Jill currently pursues continuing education through the National Center for Asphalt Technology at Auburn University.

Title V permitting
Asphalt and Concrete Plant permitting
Modeling for air quality compliance
Flood plain mitigation and permitting
Public Relations
Community Advisory Council formation and implementation
Comprehensive Business Management Consulting
Environmental Consulting and Community Outreach
Minority Certification assistance for eligible firms

Expert witness areas of experience:
Limestone Mining- from greenfield permitting to permitted operations
Asphalt Plant Production and Paving
Asphalt Safety and Quality Control
Asphalt mix design
Air Permitting- contested case hearing experience
Flood Plain permitting
Construction-residential and commercial paving, design and quality control, bond claims
Best Available Technology for mining operations and emission reduction
Water Pollution Abatement Plans
MSHA compliance and penalty abatement