

Longhorn Organics



Environmental and Aquatic Consulting



Beau Dempsey is co-owner of Longhorn Organics LLC, a Texas based company. Longhorn's expertise lies in the use of biology, beneficial bacteria, and water chemistry to solve some of the most challenging problems in the aquaculture and aquatic hospitality industries.

Beau has a unique perspective on the aquatic industry gained through a variety of experiences over the last 20 years. He received his Bachelor of Science degree from Stephen F. Austin State University, with a major in Environmental Science from the College of Forestry.

After completing his formal education, he accepted an internship at the Moody Gardens Aquarium in Galveston, TX, which was a technology leader in the aquatics industry at that time. After learning the basics about closed aquatic systems and water chemistry, he moved on to help build the Oklahoma Aquarium in Jenks, OK. This \$25M, 83,000 sq. ft. public aquarium housed the largest bull sharks in captivity which had to be transported across the U.S. in tanks custom designed by Beau and his team. This task had never been attempted, but was completed with a 100% success and survival rate. The scope and non-profit budget of this project led Beau to his first opportunity to change the industry from the inside out, as Product Developer for Fritz Industries, Inc.



Beau moved on to Fritz Ind. in Mesquite, TX, forming a new division called Pro-Aquatics where he developed professional grade products designed to promote overall

health and savings to aquatic institutions such as zoos, aquariums, and aquaculture facilities. These products included everything from custom formulated salts to beneficial bacteria innovations. This professional product line was enthusiastically embraced by the aquatics industry and is still in use in many facilities today.



With the success of Pro-Aquatics and his range of experience in both aquatics and now manufacturing, Beau opened his own private consulting firm in 2005 which is now Longhorn Organics LLC. Longhorn specializes in Biological Design, Asset Sustainability, and Filtration Efficiency. Under Longhorn, Beau has consulted with some of the most respected names in the U.S. Aquatics Industry such as Walt Disney World, and Pentair Aquatic Eco-Systems.

Beau developed custom solutions and expanded Longhorn Organics into other industries through strategic market partnerships. These partnerships currently include the Aquafeed industry, the O&G industry, the Food Manufacturing Industry and the Landfill industry. Water resources and specifically wastewater treatment is a central focus of these expansion efforts. Longhorn Organics' family of companies and partnerships has a proven track record of developing sustainable and eco-safe solutions while still maintaining results oriented outcomes in each of these unique industries.

