

Patrick J. Brown, P.E.
Engineer
Tank Industry Consultants



Education

B.S., Chemical Engineering -
Rose-Hulman Institute of
Technology

Registrations

E.I.
State of Indiana

Professional Affiliations

SSPC: The Society for Protective
Coatings
National Society for Black
Engineers
American Institute of Chemical
Engineers
Omega Chi Epsilon (Chemical
Engineering Honors
Fraternity)

A 1998 graduate of Rose-Hulman Institute of Technology with a Bachelor of Science in Chemical Engineering, Patrick Brown brings to Tank Industry Consultants vast experience at the undergraduate level. His major academic projects included the *Corning Column Distillation with Camille Controller*, *Heat Transfer in an Agitated Tank*, and *Centrifugal and Positive Displacement Pumps' Characteristic Curves*. In addition, he has served as peer advisor and mentor for prospective and student engineers, managed a residence hall, was Office Manager of the Learning Center, and supervised the college's Homework Hotline for local high schools. He served as Vice President and Regional and National Delegate for the National Society of Black Engineers, and was a member of the Foundation Coalition Women, Minority, and Bridge Programs Committee with a budget of over \$100,000 to be used to develop new programs and sustain existing programs.

Since joining TIC, Patrick has served as engineer on a wide variety of projects including structural evaluation of tanks, the rehabilitation of existing tanks, and tank demolition. As a project engineer, Patrick assisted with conducting field evaluations and was responsible for preparing detailed tank evaluation reports for over 100 tanks. He has also prepared detailed technical specifications for the rehabilitation of existing tanks. These projects typically included surface preparation, coating methods, procedures, and types of coatings; sanitary upgrades; safety upgrades; structural repairs; lead abatement with containment and environmental controls.

Patrick successfully completed the Fundamentals in Engineering test to earn the designation of Engineering Intern (E.I.). He has also successfully completed the SSPC (formerly known as the Steel Structures Painting Council) course *CI Fundamentals of Protective Coatings for Industrial Structures*.