

# ESCALATING ENGINEERING EXCELLENCE

TRAINING TOPICS

### **APPLYING QUALITY STANDARDS AT A PROJECT LEVEL**

Focused on helping Project Managers and Project Engineers improve how they develop, implement, and execute quality expectations on all of their projects.

Learning to work with assorted personalities and learning styles can be overwhelming, especially for new and aspiring leaders. The pressures of Civil Engineering increase with the need to essentially produce perfect engineering deliverables.

Even when company policy standards exist, it's the project leader's responsibility to execute, and doing so will vary from team to team and project to project. Leaders can fan the flames for success, igniting passion and motivation among a team while producing high-quality work. This takes skill and practice and a plan.

66 Brian's Star Concept has been a game changer in recognizing my own and other's motivations. It's a simple system that makes the complex and often loaded topic of motivation fun and easy to approach."

-Jennie B., Leadership

Whether it's working on a high-profile project, motivating an unmotivated teammate, or testing new standards, Brian will reveal how each of us is a Star. He will provide each participant with tips and tools they can use immediately to improve their team's work quality, morale, and productivity.

#### Participants will:

- Describe the G.R.E.A.T. framework for implementing reviews of project deliverables.
- Understand the differences between Quality Assurance and Quality Control and how they apply at a project level.
- List tactics to leverage team member experiences in cooperation with quality standards to maintain the expectations of high-quality engineering.

Additional topics on the next page



A Professional Engineer licensed by way of an apprenticeship pathway; Brian specializes in civil site design. He has experience working in different career fields including 911, law enforcement corrections, and fire/rescue services including K9 Search and Rescue. This has prepared Brian for his career but also positioned him to be an excellent speaker who strives to motivate others to improve the quality of their work.

Brian exemplifies the kind of leader you would want to work for or have speak to your organization. He is centered on helping others, carries himself with confident humility, is an expert in his field, and is committed to continual growth and development.

-Todd Burrier

I look forward to the chance to help you and your organization grow.

Contact Brian at (443) 244-2854 or email <a href="mailto:brian@brianwagner.co">brian@brianwagner.co</a> www.brianwagner.co

### ADVANCING A QUALITY MANAGEMENT PROGRAM

Great for inspiring company leadership to take the quality of their firm's work to the next level.

Your professional reputation as a business is directly linked to the quality of your firm's work. People are at the heart of engineering designs and have a lot to offer beyond simply technical knowledge. Learn to use and implement a 5-part framework to support your existing quality management program to consistently produce consistent and G.R.E.A.T. quality deliverables.

The topic is concentrated on technical improvements to the design processes, providing participants with a perspective on a framework they can immediately implement at their firm. Whether you are looking to

reinvent your current standards or merely shatter dysfunctional and unproductive routines, Brian will help you cultivate opportunities to leverage the unique experiences, knowledge, and perspectives of each person in your organization that can reduce headaches and increase profits.

66 I was inspired after hearing Brian's presentation. He explained that great changes always start with an innovative idea, even if that idea may seem out of reach. With his tools and ideas he provided, I feel like the sky is the limit.

-Erin W., Watershed &
Sustainability Coordinator

#### Participants will:

- Explain the different roles and responsibilities for successful Quality Assurance Programs and Quality Control Reviews.
- Describe the G.R.E.A.T. framework for supporting new or reinvigorating existing policies and procedures for high-quality deliverables.
- Identify training pathways for developing staff to take on different levels of program responsivities including implementing and enforcing quality standards.

## CULTIVATING ENGINEERING QUALITY THROUGH EXPERIENCE

Ideal for those seeking to invest and grow their team through engaged leadership.

Instilling Excellence at all levels is an evolution. It is not a set-it-and-forget-it scenario. The standards and expectations for the work that engineers do changes over time. You need a system to consider changes and find ways to improve your standards and cultivate your staff's growth.

The quality control and quality assurance systems cannot stop with the delivery of the deliverable.

Learning how to learn from mistakes and celebrate successes through an effective and efficient debriefing process. An engineer's work is focused so often on the client's needs, but what are you doing to cultivate your organization's needs?

Combining his own experience from the emergency communication and fire/rescue services, Brian will demonstrate ways company and project leadership can and should engage your people and advance them to the next level.

acronyms in your presentation as they made your points easy to remember. Your story about firefighters was also very touching."

- Jared C., Director of Engineering

### Participants will:

- Describe the 6-step P.R.O.F.I.T. process for debriefing projects among all of the team members.
- List actions that can be used to reduce stress and increase success.
- Discover implementation methods for making quality management system improvements through staff engagement