

TECHNICAL DIRECTOR, CENTER OF EXCELLENCE

The Center of Excellence (COE) Technical Director is responsible for managing the technical and educational efforts of the COE.

Responsibilities Include:

- Serve as a technical resource to the Center's Executive Director and select governance steering committees
- Provide a resource for ACI technical committees with questions regarding document development procedures
- Produce or direct the development of special engineering or educational products
- Assist the Executive Director in developing proposals for Center supported projects
- Manage and provide support to Center's funded projects outsourced to consultant's, academic institutions, or other entities
- Review Center's technical documents and provide input on the production and marketing of those products
- Generate new business opportunities and/or sale of Center's memberships
- Serve as technical liaison with assigned committees and Industry liaison to codes and standards groups
- Represent the Center at conventions, conferences, trade shows, and other industry events; represent Center's interests with other assigned organizations

Position Requirements:

- Master's Degree in Civil Engineering or related field
- PhD in Civil Engineering or Materials with major emphasis in structures or construction materials desirable
- 5 years of structural design, engineering materials design, construction, or academia experience
- Familiarity with building codes and ASTM international standards
- Exposure to Industry associations or technical societies
- Working knowledge of construction practices and construction materials with specific knowledge of construction-related non-metallic highly desirable.
- Proficiency in engineering mathematics and dimensional analysis
- Working knowledge of databases, reporting generating software, web-maintenance, OCR scanning systems, and electronic publishing and printing processes
- Professional Engineer (P.E.) license desirable
- May be required to attend conventions, trade shows, off-site meetings, industry conferences, training events, or other business-related events which could involve multi-day or multi-week overnight domestic and international travel

Desired Attributes:

- Capacity to read, analyze, and interpret general business documents and procedure manuals
- Desire and drive to make an impact on the Center of Excellence
- Exceptional organizational skills with the ability to prioritize, handle multiple tasks, and meet deadlines
- Ability to define problems, collect information, establish facts, and draw valid conclusions that positively impact ACI
- Strong oral and written communication skills with the ability to speak effectively about complex matters before a wide variety of individuals or groups, either internally or externally
- Excellent interpersonal and listening skills with the ability to work towards a common goal within cross-functional teams
- Ability to work with minimal direction and take on new assignments/projects with little supervision
- Capable of exercising independent judgement and discretion to make decisions that impact group operations
- Ability to uphold a high standard of conduct and ethics
- Capable of maintaining discretion when working with confidential information
- Able to prioritize, handle multiple tasks, and meet deadlines
- Flexibility and willingness to take on new projects and tasks