Policy Advisory Request- Digital Models and Building Information Modeling (BIM)

Call for Technical Experts

July 18, 2019

The Texas Board of Professional Engineers is seeking experts as it forms a work group to study the use of digital modelling as it relates to the practice of engineering and the provisions of the Texas Engineering Practice Act and Board rules.

Specifically, current technology, such as Building Information Modeling (BIM) allows for an engineer to transfer a digital model that fully defines engineering design aspects of a project to a client. Traditionally, an engineer would sign and seal such paper or electronic drawings developed from the model before releasing them from his or her control. However, Board rules do not clearly address the use of digital models and how to properly secure them or sign and seal the engineering work product.

If you are interested in volunteering for this work group, please e-mail pao@engineers.texas.gov with a brief description of your experience with this issue by Friday, August 2, 2019. If you have any additional questions, you may contact Michael Sims, P.E., Director of Compliance & Enforcement at 512.440.3082.