

Patrick Melvin

Litigation Graphics and IT Manager

Experience

Patrick has over 18 years of experience in the creation and management of informative litigation graphics in a variety of media. Patrick works closely with our project managers to create accurate visualizations that are supported by extensive research and documentation. His skills are critical in illustrating findings into a graphic sequence to aid in explaining the facts of a case in a manner that is easily understood. With the technical skillset to organize large amounts of data and the graphical skillset to simply communicate the same information, Patrick is able to adapt any information into understandable visualizations. His graphics have been used for investigation reports, repair scopes, expert meetings, mediations, small and large arbitrations, and trials. Patrick's knowledge base of construction processes necessary for developing effective demonstrative exhibits has proven instrumental in numerous cases and his portfolio extends over hundreds of projects and includes claims ranging from \$50K to \$100M.

Since joining Pinnell Busch as an IT specialist in 2003, Patrick's skill set has evolved to include takeoffs, estimating, scheduling, document review, site documentation and project management assistance. It was ultimately through this assistance that Patrick realized the need for graphics in the construction consulting industry and was an integral part in forming our graphics department. Applying his experience as a color specialist and graphic designer, he has created strong visual aids that also serve as educational tools.

In addition to his graphics expertise, Patrick is also an experienced IT manager. His ability to analyze and solve complex technical issues makes him indispensable.

Scope of Services

- Overview, damage, slope and topographical mapping
- Forensic diagramming and interactive graphics
- Conceptual renderings and 3D modeling
- Sequencing and animation graphics
- Litigation graphics and videography
- Investigation scopes
- Quantity take offs
- Presentations for training and marketing
- Website development

Education

Lane Community College, Political Science, 1995-1998

Professional Development and Community Service

Edward Tufte: Presenting Information and Data – 2001, 2007

Updated: April 2017