Eastern Idaho Electrical JATC

INTRODUCTION TO BUILDING INFORMATION MODELING

COURSE DESCRIPTION:

Introduction to Building Information Modeling is designed to utilize a journeyman electrician's knowledge, skill and abilities in building construction practices and apply them to creating, maintaining, and working off three-dimension blueprints.

TEXT MATERIALS / REFERENCES:

Achieving Spatial Coordination Through BIM by David E. Quigley
Navisworks Freedom Software

CONTENT / TIME SPENT:

1. Building Information Modeling Fundamentals	1 hr.
2. Navisworks Introduction (software)	2 hrs.
3. Navisworks Basics	1 hr.
4. Navisworks Navigation	1 hr.
5. Navisworks Application (spec sheets)	1 hr.
6. Navisworks Model (editing)	2 hrs.

LEARNING OBJECTIVES:

After studying this course, the student will be able to understand the concepts of (BIM) Building Informational Modeling, adding a foundation to competently use the three-dimensional model. They will have an understanding on application, system requirements as well the basic functionality of the software.

INSTRUCTOR:

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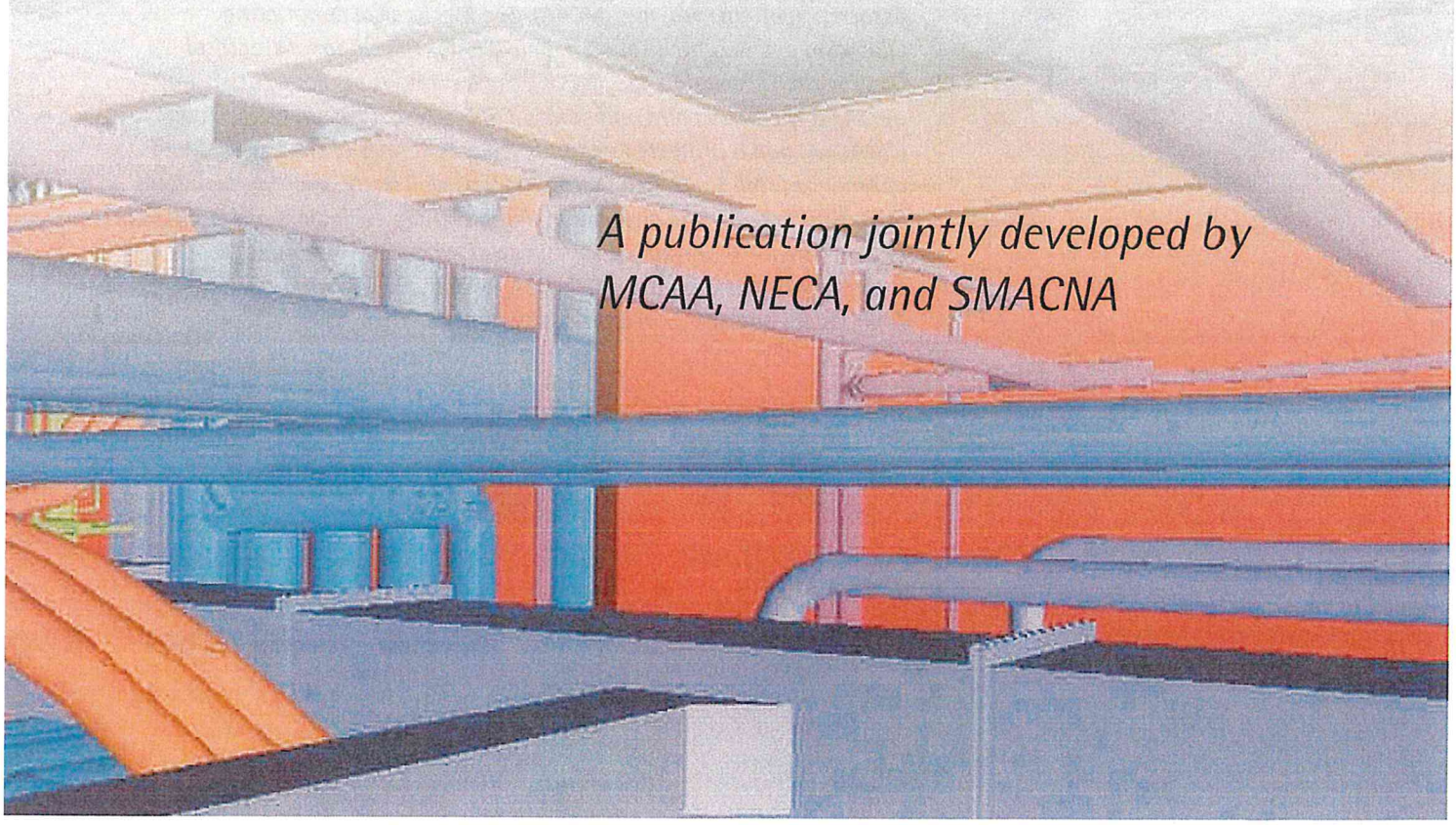
Achieving Spatial Coordination Through BIM

A Guide for Specialty Contractors

David E. Quigley



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