

# **AIA-New Mexico—SPEAKER SUBMITTAL for 2013 CONFERENCE**

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## **Title [200 character limit]:**

**The Understanding and Effective Use of the IEBC**

## **Seminar Description [100 word limit]:**

This course will center on the concepts of the 2009 IEBC providing a better basis for understanding, correctly interpreting and using the IEBC in applicable projects to provide a safe, effective and economic means of looking at existing structures.

## **Learning Objectives/Outcomes:**

- Understand the limitations of the codes related to existing buildings and the useful nature of the IEBC.
- Understand how to classify work within existing buildings to best utilize the IEBC.
- Identify fire sprinkler, alarm and other fire protection systems that need to be upgraded and to what degree.
- Identify how to deal with vertical openings that need partial or complete enclosure under the IEBC.
- Determine how to deal with unsafe interior finishes that need to be replaced.
- Determine the adequate means of egress under the IEBC.
- Identify needed accessibility improvements and exceptions relative to the IEBC.
- Identify when improvements to structural systems are required under the IEBC.
- Describe the compliance alternative tabular method of evaluating existing buildings.

## **Format:**

6 hours seminar and Q&A.

## **HSW Content:**

Yes

## **Experience of Audience:**

Intermediate

## **Program Delivery Method:**

Lecture w/Q&A

## **Speaker Information:**

Patrick Vandergriff  
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## **Biological Narrative including speaking experience [100 words]:**

Patrick Vandergriff has more than thirty years working in all areas of the Construction Industry including contracting, design and inspection services. He has worked on all size of projects from small to very large including management responsibilities over an inspection team on some very large projects.

Mr. Vandergriff has a strong background in business administration and engineering and has been active in the Code Development Process throughout his career and has a strong grasp of historical information. He is a highly ranked contract instructor for the International Code Council (ICC).

Mr. Vandergriff has received numerous awards and certifications from the New Mexico Home Builder's Association of the NAHB, ICC and other organizations for his work in code development and adoption of International Codes in New Mexico and throughout the United States. He has served as a subject matter expert on several training programs and the preparation of test questions on all areas of construction related to codes.

Mr. Vandergriff is a charter member of the New Mexico Building Official's Association and Southern New Mexico Association of Building Officials. He has also served as the Chief Building official for the City of Alamogordo, New Mexico and as Director of the Construction Industries Division for the State of New Mexico.