

“New High Performance Fire Resistance Coating Applications”
by Chris Birchfield, Global Fireproof Solutions, Inc.

This presentation will provide with an overview of the latest High Performance Fire Resistance Coating Applications for structural steel, lightweight truss systems, wood, drywall, interior furnishings, fabrics, plastics and fiberglass to meet building code requirements.



- Introduction to the New Generation of Fire Resistance Coating Technology
- Fire Resistance Coating Definition and Examples
- Types of Fire Resistance Coatings
- Required Testing, Certified Applications and Ratings
- Attributes, Advantages and Applicability of Fire Resistance Coatings for Construction
- Code Compliance: Types of Applications where Fire Resistance Coating can be best utilized for
- Alternative Methods

BIO

Christopher G. Birchfield, (Chris), is the CEO and founder of Global Fireproof Solutions, Inc. (GFS). His goal is to continue to be an integral part of the business development and education in the advancement of intumescent and fire retardant technologies for life safety on a National and International basis.

Over the past 15 years, Chris has been instrumental in educating the construction industry to audiences that include, Architects, Building Officials, Fire Officials and General Contractors throughout the United States and Canada.

Chris comes from a family that is third generation in the construction industry. After receiving his BSEE in 1988, he spent several years working with cutting edge technologies being developed for the Federal Government and Fortune 500 companies.

In addition to his background, Chris is an ICC Certified Special Inspector, an AIA Certified Provider and is an ASTM Subcommittee Member for Fireproofing Standards.