



## Andrew Taylor

### AT Fire Objectives

To provide insight on the testing, use and condition of passive fire protection systems helping clients fulfil their needs.

### Skills & Abilities

Over my years in the industry, I have built up a knowledge of passive fire protection testing methods, assessment, and certification procedures. I can also provide insight into construction regulations and market trends

### Contact Details

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## Experience

### *AT Fire Consultancy Ltd*

*February 2018 to date*

In 2018, I set up my own consultancy business, providing advice on the testing, assessment, design, and condition of fire resisting construction materials. One of my main contracts is to carry out the role of Technical Officer for the Association of Specialist Fire Protection (ASFP), the UK's Passive Fire Protection Trade Association.

### *tremco-illbruck Ltd, Wigan, UK.*

*July 2015 – January 2018*

I joined tremco-illbruck as a Fire Protection Specialist, to work on their civil construction fire protection products. This involved working on both their structural steel fire protection coatings and fire stopping systems. I was involved in setting the product strategy testing and site visits for both areas.

### *Leighs Paints / Sherwin Williams, Bolton, UK.*

*August 1986 - July 2015*

In 29 years at Leighs Paints / Sherwin Williams, I held many roles within the Technical Department working both in the laboratory and on site. In my later roles, I was responsible for the team conducting development and testing of fire resisting coatings for both civil construction and Oil and Gas applications. I was also involved in setting up a "Blue-Sky" innovation team who would look to marry up unspoken customer needs with emerging technologies.

## Education

### *Manchester University – Ph.D. in Material Science (March 1993)*

My thesis was entitled "The Materials Science of Intumescent Coatings". My project involved the use of analytical techniques to explore the chemical reactions within intumescent coatings.

### *Bristol University - B.Sc. (Hons) in Chemistry (June 1989)*

*Bolton School – 4 'A' levels, 11 'O' levels (1979-1986)*

## Communication

I have been invited to give many presentations on aspects of passive fire protection at conferences and forums, from Royal Society of Chemistry in UK, throughout Europe, to the Middle East, Turkey and USA.

## Leadership

During my career, I have been placed in leadership roles for research and development teams of up to 30 staff. I have also chaired several pan industry committees, including CEN and BSI Standards drafting groups covering test methods and product standards. I have also chaired the European Paint Makers Association Technical Committee on intumescent coatings. In my leisure time, I have served as Commodore of my local sailing club.

## Referees

*Can be supplied on request*