



the forensic engineer

FURNITURE STORE FIRE BEGAN WITH ARCING IN THE 220 VOLT ELECTRICAL SUPPLY

Brosz and Associates is pleased to announce the favorable settlement of a case involving a furniture store fire.

The fire began when the electrical cables supplying power to the air conditioning equipment arced inside a conduit and the molten metal ignited bedding and furniture. Brosz and Associates investigations revealed that the Electric Utility had a history of poor stability and control of the electricity quality. Frequent and prolonged over and under voltages and over-and-under frequency had damaged the electrical equipment of the customer prior to the fire. The final voltage surge that initiated the arcing was also found to have damaged equipment of several other Utility customers. The postulated arcing conditions were reproduced in tests at Brosz and Associates labs.

Brosz and Associates was retained late in this action, 2 ½ years after the fire and only 6 months before the scheduled trial. Despite some very onerous deadlines, the lawyers and clients were very pleased with the service and results. In the words of the lawyers:

“... can’t thank you enough for your efforts in this matter. You came through came through on every deadline we needed you for. We’ll never forget your efforts in this case. ... It was a pleasure working with you.”

And from the clients:

“... our clients are very glad it was resolved in this manner. They express their appreciation for your efforts above and beyond the call of normal duty.”

While terms of the settlement were confidential, Brosz and Associates was delighted to assist the plaintiff’s law firm by providing the necessary forensic engineering expertise to achieve a satisfactory settlement.

Brosz and Associates Forensic Engineering/Loss Control Group is also working on other losses involving electric generators, overhead lines and diesel and airplane engines. Please contact us for more information.

BROSZ AND ASSOCIATES - FORENSIC SERVICES/LOSS CONTROL GROUP
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