New Construction and Renovation
How Protectowire is being used to protect construction site environments.

Today, thousands of projects using wood framing are going up all over the United States. Many of these projects would not be built if it weren't for composite wood framing, which typically cost a considerable amount less when compared to traditional construction materials.

In a recent article by the Boston Globe, Easthampton Fire Chief David Mottor, president of the Fire Chiefs Association of Massachusetts said "Ninety percent of these buildings go up every day and nothing happens. It's during construction before the sprinkler system is activated when they are most dangerous."

Local fire marshals (AHJs), insurance companies, building owners, and designers have driven this dialogue toward NFPA codes. While NFPA 72 has historically been the most referenced code, NFPA 241 is the Standard for Safeguarding Construction, Alteration, and Demolition Operations. The intent of this code is to ensure that fire safety standards are maintained throughout the building process.

For new or renovation construction, our Confirmed Temperature Initiation (CTI) Series Linear Heat Detector provides both a dependable and cost-effective method to meet the requirements of NFPA-241. Coupled with the CTM-530 interface module, the CTI Series Detector is unique in that it is an advanced multi-criteria detector capable of distinguishing between short circuits and true alarm conditions. Construction sites are highly dynamic in nature and can change dramatically from one day to the next. Being able to accommodate these constant changes with multi-criteria detection helps minimizes the chances of a false alarm due to physical damage. In the case of a true fire condition, the CTM-530 module will display the location of the overheat or fire condition at any point along the length of the active linear heat detector.

Questions?
If you have further questions please visit **protectowire.com** or call **781-826-3878.**

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