

Residential Sprinkler Demonstration

14 year old Alex Stelzer is a member of the Erie County Fire Explorers and also a member of [Boy Scout Troop 214](#) currently working on his Eagle Scout Award requirements.

Alex chose to construct the side-by-side residential sprinkler rooms in order to demonstrate the value of installing residential sprinklers in newly constructed homes. In order for this demonstration to happen, Alex had to gather support from area stakeholders, raise funds for the event, ask for volunteers to help make the event a success, and ensure that everyone stayed on schedule. The leadership Alex showed during the planning stages is the true definition of what an Eagle Scout is all about.

Despite uncooperative weather, the residential sprinkler demonstration held Saturday April 14, 2012 was a success. There were approximately 50 people in attendance who witnessed a residential sprinkler operate in less than one minute. The non-sprinklered room however was totally destroyed in less than five minutes. Alex was able to demonstrate that residential sprinklers can reduce the level of fire damage in a home and potentially save the lives of the residents and firefighters who respond.



Alex Stelzer during
Residential Sprinkler Demonstration