

Fire Alarm Medical Alert Alarms Photo Badging CCTV Card Access Security  
Nurse call PA sound Systems Hearing Impaired Emergency Notification

# FASD

## FIRE ALARM SPECIALTY DESIGN LLC

**FIRE SAFETY SPECIALISTS**  
**NICET CERTIFIED: 115976**  
**FIRE ALARM SYSTEMS**  
**LEVEL III**



# ***CAPABILITY STATEMENT***

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Fire Alarm Specialty Design LLC is a licensed fire alarm and security system design-build firm established in 2008 for the express purpose of providing high quality protection for your home or business. We are a locally owned and operated small business with over 30 years of electrical experience.

## ***What We Do***

To ensure our customers satisfaction we design custom tailored systems that will meet all your protection needs, regardless of your budget. Unlike nationwide chains, we don't simply provide a one-size-fits-all solution, our system's are hand designed with quality devices. Our detection and notification devices are strategically located to maximize their potential as a life safety system. We offer the following installation services,

Fire Alarm      Medical Alert Alarms      Photo Badging      CCTV  
Card Access      Security Nurse call      PA sound Systems      Hearing Impaired

*-We also offer hydro-testing and inspection of fire extinguishers.*

All of our installations are supervised and checked by our licensed E1 & E2 electricians. What does this mean to our customers? It means that even though all of our work is hidden behind walls and ceilings, you can be assured that the job has been completed with the highest level of technical skill. Beyond being electricians, we have a thorough understanding of the NFPA's codes and regulations. We install and maintain some of the most important life safety systems in the state of Connecticut. Chances are we are already protecting you and your loved ones, For example take a look at some of existing clients.

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## ***All Inclusive***



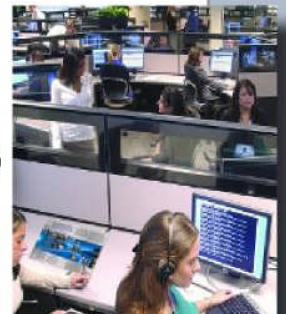
**DESIGN**



**INSTALL**



**SERVICE**



**MONITORING**

Don't waste your time trying to piece together different companies and services!  
FASD has you covered on every step of the way!

## *Our Clients*



**MYSTIC  
AQUARIUM**

*Backus*  
The William W. Backus Hospital

Windham  
Hospital  
A Hartford HealthCare Partner



Norwich Free Academy (NFA)  
Norwich, CT  
Customer since 2008  
Harry P. Hansen, Facilities Manager  
Phone: 860-425-5570  
Email: [hansenh@norwichfreeacademy.com](mailto:hansenh@norwichfreeacademy.com)

FASD designed, installed, upgraded, serviced, monitors and tests & inspects the fire alarm, security, access control and CCTV systems for NFA, a very large campus high school with a 14 building layout more applicable to a college campus. FASD monitoring of all these buildings provides a minute to minute account of all OPEN and CLOSE actions on all doors.

This includes the complex fire alarm design of the \$8.4 million Atrium project and the actual installation and acceptance testing of the system. FASD recently completed the redesign and installation of a new fire alarm and CCTV/security system at their Sachem Street Campus and additional off campus buildings.

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Windham Community Memorial Hospital  
Windham, CT  
112 Mansfield Avenue  
Willimantic, CT 06226  
Customer since 2008  
Jim Loughery, Manager Plant Operations, East Region, Safety Officer, East Region  
Phone: (860)456-6084  
Email: [james.loughery@hhchealth.org](mailto:james.loughery@hhchealth.org)

Windham Hospital has been serving Connecticut for nearly 80 years. When the time came to expand and add a medical office building they came to FASD to not only design the integrated fire alarm, security, Mass notification and CCTV system but be sole source provider for devices and be the vendor to program and bring the system online. FASD knew what would be needed to work with the existing systems already being serviced 24/7 and semi annually tested and inspected by FASD. We are in the process of installing a complex security, card access and CCTV system in the new MOB building very similar to the system we service in the Main Hospital.

Like other hospitals they also have many clinics and satellite offices that require the same level of fire and security protection. FASD provides that by adding a solid security system to work in-hand with the fire alarm system to clinics like the Women's Health Center in Mansfield.

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Windham Public Schools  
Windham, CT  
Customer since 2012  
Wayne Donaldson, Facilities Manager, Facilities and Grounds  
Phone: 860-456-2335  
Email: [wDonaldson@windham.k12.ct.us](mailto:wDonaldson@windham.k12.ct.us)

Windham Schools strives to meet the educational needs of their students knowing that students have differing needs, learning styles, and interests. These schools foster in each student a strong desire to develop an inquiring, selfdirected, and creative mind. Maximizing student achievement is a major responsibility of Windham Schools and with the students, staff, parents and community working together all students will reach their potential. We believe that the role of FASD is to work collaboratively to create a safe, supportive environment and promote students awareness that meets the needs and expectations of students, parents and staff.

#### WINDHAM HIGH SCHOOL

We recently installed an IP camera system with over 60 cameras that included 3 digital video recorders (1 hybrid and 2 network), indoor and outdoor dome cameras, outdoor PTZ cameras and LCD TV monitors. We have acquired the responsibility for the annual testing and inspecting of fire alarm systems at all of the Windham Public Schools.

#### WINDHAM MIDDLE SCHOOL

We are in the process of designing and implementing a security camera system, as well as all of the CCTV broadcast system.

#### WINDHAM CENTER, SWEENEY, NATCHAUG SCHOOLS, NORTH WINDHAM

We have repaired and updated their radio master box network to ensure the communication between the schools and the Fire/police department is seamless and no additional phone call needed once the alarm is sounding.

#### CHARLES H BARROWS (STEM MAGNET SCHOOL)

Charles H. Barrows STEM Academy is a new, regional magnet school in northeastern Connecticut operated by Windham Public Schools and is the first Kindergarten through 8th grade magnet school in the region. STEM is an acronym for Science, Technology, Engineering and Mathematics. Focusing on these subjects will help students gain important cognitive and academic skill, enhancing their ability to think critically, solve complex problems and work collaboratively. The state-of-the-art, 83,700-sq.-ft school is sited on a sheltering hillside to take full advantage of solar energy.

We have installed indoor and outdoor dome cameras, outdoor PTZ cameras and IP cameras all with monitoring capabilities. We have the responsibility for the annual testing and inspecting of fire alarm systems and all fire extinguishers on all properties.

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State of Connecticut, Department of Mental Health and Addiction Services  
Hartford, CT  
Customer since 2011  
Chief David Quinn, Fire Chief for DMHAS  
Phone: 860.262.5864  
Email: [David.Quinn@CT.gov](mailto:David.Quinn@CT.gov)



The Department of Mental Health and Addiction Services (DMHAS) promotes and administers comprehensive, recovery-oriented services in the areas of mental health treatment and substance abuse prevention and treatment throughout Connecticut. DMHAS operates on the belief that most people with mental illnesses and/or substance use disorders can and should be treated in community settings, and that inpatient treatment should be used only when absolutely necessary to meet the best interests of the patient. Effective care requires that services such as residential, supportive, rehabilitative and crisis intervention programs are available within their local communities. DMHAS is responsible for providing a wide range of services to adults in each of the five human service regions in Connecticut.

FASD was originally hired to simply test the fire dampers. When the fire alarm system failed at the Blue Hills Hospital in late-2011, it was us they called to rebuild the system. Short on time and funds they needed us to design and install a cost-effective system that reused as many devices as possible and would communicate with their radio box monitoring. We now provide 24/7 service and semi-annual testing of the fire alarms and radio boxes at 2 locations in Hartford. We also have a state wide contract so we are able to help out many other State Agencies.

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The William W. Backus Hospital  
326 Washington Street  
Norwich, CT 06360  
Customer since 2008  
Jim Loughery  
Phone: 860-892-6927  
Email: [James.Loughery@hhchealth.org](mailto:James.Loughery@hhchealth.org)

The William W. Backus Hospital is a leading health care institution, providing a network of services for the Hartford Healthcare of Eastern Connecticut. Their network not only includes their main hospital in Norwich, CT but several medical centers. Backus rents some spaces in a part of a complex with a facility management company, all of these locations receive FASD's 24/7 service. Coordinating semi-annual testing and inspecting of fire alarm systems with Backus Hospital and all of the Backus Medical Office Buildings, including their new Norwich and Plainfield Emergency Centers, offsite warehouse and many health clinics can be a time consuming task but is no problem for FASD'S team of office staff. On a monthly basis emergency lights and exits and fire extinguisher are checked at the hospital and all of the health clinics and warehouse. All of these locations are closely monitored and report to the main hospitals switchboard.

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Mystic Aquarium  
Mystic, CT  
Customer since 2010  
Thomas Thompson, Director of Maintenance  
Phone: 860-572-5955 x131  
Email: [tthompson@mysticaquarium.org](mailto:tthompson@mysticaquarium.org)

Mystic Aquarium & Institute for Exploration is one of the nation's leading aquariums and home of famed ocean explorer Dr. Robert Ballard and his Institute for Exploration. Mystic Aquarium is an aquarium and oceanography institute in Mystic, Connecticut. It is part of the Sea Research Foundation, a nonprofit organization that also includes JASON Learning and the Ocean Exploration Center. The Aquarium is one of three U.S. facilities holding Steller sea lions and it has one of the largest outdoor Beluga whale exhibits in the United States. Special exhibits include a ray and shark touch pool, a penguin exhibit, and a jelly gallery. The Ocean

Exploration Center features maps, diagrams, and models from Dr. Robert Ballard's explorations of the Black Sea and of the wreck of the RMS *Titanic*. At the Nautilus Live Theater, presentations tell more of Dr. Ballard's more recent explorations and the ship E/V Nautilus. Audience members have a live link to crew members on the ship at sea and can ask them questions directly.

The Aquarium needed a complete access control and employee photo-badge system that could be accessed using printable non-magnetic-strip key cards. There was nothing in place for either badges or electronic access at the time. Being a non-profit it needed to be cost effective to install and easy to manage and maintain by current personnel. The system that FASD designed and installed has now been in place and fully functional for almost 2 years. Other than ordering new cards every few months The Aquarium has a system that allows and disallows access to over 50 doors (located both indoors and outdoors) and hundreds of employees, volunteers and vendors. Badge printing and access control are managed by the in-house Maintenance staff from their desktops. We have integrated a CCTV system with their access control and security systems.

We have currently installed the Alertus a mass notification system that will alert everyone in the building via text, desktop capture or beacon in the case of an emergency or a select group of people dedicated to rescuing a stranded animal.

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Sig Com  
Woburn, MA  
Customer since 2012  
Jim Watts, Field Service Supervisor  
Phone: 339-227-0934  
Email: [jwatts@sigcom.com](mailto:jwatts@sigcom.com)

At SigCom their commitment to emergency communication and alerting. SigCom manufactures tailored emergency communication and alerting products backed by outstanding customer support and services. Whether you need audio voice evacuation control panels, manual alarm pull stations or incident and alarm reporting systems, SigCom has the product for you, with superior service to back it up. SigCom designs, manufactures and services a wide variety of products and systems for incident & alarm reporting, mass notification and emergency communications & signaling applications. In addition, we manufacture a comprehensive line of manual alarm stations, accessories and industrial signaling products. SigCom contracted a radio box installation at Westover Air Reserve Base. FASD was SigCom's installer of choice, when it came to designing and installing such a designer system we were able to carry out the fully intergraded system. We are both currently working with the United States Coast Guard Academy in New London to update and maintain their mass notification system and radio boxes. There are many municipalities that have radio master box alarm system we are helping to update and install new radio systems to allow seamless emergency calls.

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The Hole In The Wall Gang Camp  
Ashford, CT  
Customer since 2010  
Robert Bryda, Facility Director  
Phone: 860-487-0574  
Email: [Bob.bryda@holeinthewallgang.org](mailto:Bob.bryda@holeinthewallgang.org)

FASD designed, installed and made upgrades over the past 6 years to the fire alarm. We service, monitor and perform their annual test & inspection of fire alarm System. The Call for aid systems plays a very important role

in this facility. The health and safety of campers is top priority at The Hole in the Wall Gang Camp, and so is fun. With that in mind, Camp provides a significant, yet unobtrusive, medical presence. The infirmary, aka the OK Corral, looks like a 19th century mill with walls covered in colorful paintings that tell the story of Camp. The Hole in the Wall Gang Camp is a very large camp with a 17 building town and is a community dedicated to ensuring that every child and family facing a serious medical condition gets to experience the unique healing power of Camp. FASD monitors all of these buildings providing an up to the minute account of information for the entire camp. <http://www.holeinthewallgang.org/page.aspx?pid=711>

Fire Alarm Specialty Design is committed to protecting the things you value most. Our goal is to provide our costumers with an important service, at the right price. As a company we operate with complete transparency and honesty. As a customer, your needs, are the most important aspect of our job. We will help you understand what kind of system is necessary and how it works. Our relationship with our clients is long-term. After installing a system we monitor it, test it and inspect it on a regular basis. This ensures that it is working properly and that it is one less thing you have to worry about. FASD offers more then just protection, we offer total peace of mind