American Society of Certified Engineering Technicians

THE ASCET EXECUTIVE OFFICERS

National Officers

Chairman of the Board
Robert T. Spitz, SET
Phoenixville, Pennsylvania
CoB@ascet.org

President
Andrew J. Shear, SET
Bailey, North Carolina
President@ascet.org

Secretary / Treasurer
Paul Flannigan, SET
New Castle, Delaware
President-Elect@ascet.org

General Manager
Larry Killer, CET
Overland Park, Kansas
Office@ascet.org

Regional Vice Presidents (Officers)

Central
Marty Sabla, SET
Louisville, Kentucky
CentralVP@ascet.org

Northeastern
Steven Redden, SET
Middletown, Delaware
NorthEastVP@ascet.org

North Central
OPEN
NorthCentralVP@ascet.org

Pacific Northwest
Eddy Nelson, CET
Meridian, Idaho
PacificNorthVP@ascet.org

Southeastern
John Waring, CET
Richmond, Virginia
SouthEastVP@ascet.org

Southwestern
Whitney J. Crahen, SET
San Antonio, Texas
SouthWestVP@ascet.org

Western
Jimmy Lynch
Honolulu, Hawaii
WesternVP@ascet.org
IN THIS ISSUE

Message from Office of the National Society News
Advertisement

Featured Organization/Highlighted Event Advertisement

Departments

Sprinkler/Special Hazards
Global Fire Sprinkler Systems Market Detailed Analysis 2019-2025:
Global Fire Suppression Products Market In-Depth Analysis 2019-2014:
Muskegon-area fire departments showing importance of sprinklers
Advertisement

Fire Alarm
Close to Home: For fire safety, bury utility lines
Amazon Alexa Guard Sound-Detection Turns Echo into Smart Security System
Blackbird food truck owner leaving Casper saying amendment to fire code could shut
Advertisement

Civil
San Francisco looks toward tougher seismic building codes
Five States Win Grants for Programs Targeting Drowsy Driving
Supply Chains: Virtually Invisible, Vitally Important
Advertisement

CCTV / Security
Product profile | Q-Bic Plus
CrowdStrike, a cybersecurity unicorn, files to go public
SECOM/ASR (SOMLY) Downgraded to “Sell” at Zacks Investment Research
Advertisement

Development
2018 recorded the highest number of school gun violence incidents, yet Cal Poly
Middle school students explore Animas River pollution
Ride along with highly trained officers in new specialized team
Advertisement

Sustaining Corporate Sponsors (SCS)
Have you heard what the Chapter of the Year is doing?

* Guam's First NFPA Seminar! We are very excited to put on Guam's First NFPA Seminar. It will be a four-day seminar, two days for fire alarm, and two days for sprinkler the end of October. Books will be included. By suggestion maybe we can use Dusit as venue and have them donate for Guam Fire Dept. Seats. Reliable has donated $2500 in support of the Seminar. For more information contact Joel at guam.ascet@gmail.com.

Price will drop if we go over the minimum 25 attendees!

Thank you to our Current Sponsors - Reliable, King Fisher, and Kidde.

* Guam/ASCET shirts. Jhey has put together a unique design to represent Guam and ASCET. Thank you Jhey! The T-Shirts are $10/ea but we need a minimum order of 20. Vendor has been selected.
Greetings ASCET Members:

Just a quick update from the Northeast. Rob Spitz and I travelled to Boston Wednesday to attend the Boston chapter convention on Thursday afternoon. It was a great turnout of Vendors and members. There were seminars to attend and knowledgeable vendors about the products being presented. It was a great time with lots of energy. The Boston chapter did a great job with their convention!

We left Boston and drove to Rochester NY on Thursday to attend a seminar for the Rochester chapter on Friday morning. This is their annual kickoff meeting to start the highway construction year to get everyone motivated.

Respectfully,

Steven Redden, SET
Northeast Regional Vice President
Telgian
FIRE SUPPRESSION DESIGNER
WILMINGTON, DELAWARE

Position Summary: If you are looking for a place to put your creative design skills to the test with a growing company leader, this is the job for you! As a Fire Suppression Systems Designer, you will be a key member of Telgian Engineering and Consulting, working to develop fire suppression systems for a broad range of clients across the country.

Contact: Alyssa Windley Sr. Corporate Recruiter Telgian; Email: awindley@telgian.com; Phone: (480) 273-6741 (call/text)

Click here for more information

Valencia College
PROFESSOR, ELECTRONIC ENGINEERING
ORLANDO, FLORIDA

Position Summary: Valencia College is seeking a Professor, Electronic Engineering Technology to join our dedicated, passionate faculty team as a full-time, 8 Month Annual Appointment beginning Fall 2019.

Degree Requirement: A master’s degree with a major in electronics engineering technology or related electronics, electrical or computer engineering fields or 18 graduate semester hours in electronics engineering technology or related electronics, electrical or computer engineering fields and a master's degree. To view the complete job description for the 8-Month annual appointment role, CLICK HERE

Closing date: Wednesday June 26, 2019 at 7:00 PM EST

Click here for more information

Metropolitan Transportation Authority
FIELD ENGINEER – FIRE PROTECTION SYSTEMS
QUEENS, NEW YORK

Position Summary: Responsible for ensuring the LIRR fire alarm & detection, and/or water-based Suppression and/or chemical suppression systems are maintained in a state of good repair. This position will schedule, coordinate and ensure the required testing, inspection, repair and upgrades/replacements of fire protection systems with the third-party contractor(s), LIRR Force Account, Corporate Safety, LIRR Fire Marshal or Fire Department; as per LIRR policies, contract terms, and the NYS Fire Code and industry standards. This position will perform inspection of third party contractor(s) and LIRR Force Account work, to ensure the proper work is complete, proper material used and quality workmanship applied. This position will perform daily inspection of Fire Protection systems and other building systems associated with fire protection. This position shall provide recommendations and counsel to all Fire Protection related issues. The incumbent should be available to work on a 24/7 basis. Click here for more information
UPCOMING EVENTS

2019 Annual Conference and Expo Vendor Registration
REGISTRATION OPENING JUNE 18, 2019!
BOOTHSpace is first come first serve and will sell out fast. Get your location on the expo floor before they are gone!
DATE OF EVENT: NOVEMBER 7, 2019
MARINA INN AT GRANDE DUNES, MYRTLE BEACH, SC

2019 Annual Conference and Expo Registration
REGISTRATION OPENING JULY 1, 2019!
DATE OF EVENT: NOVEMBER 7, 2019
MARINA INN AT GRANDE DUNES, MYRTLE BEACH, SC

Enjoy great savings on your order! Apply Code SF9514 in the shopping Cart to save 20% off your order of embroidered apparel & accessories. No minimum quantity required. Valid through May 27th!
Click below for your discount. Discount applies to merchandise only and does not include other fees.
Order Here

Board of Directors GoToMeeting
Sunday, June 9, 2019
Start Time: 5:00 pm Eastern Time
Presentation By: Rob Spitz
Please look for the GoToMeeting information in your email box
UPCOMING EVENTS

Rocky Mountain Chapter of ASCET
Wednesday, May 29, 2019
Social Time: 5:00 and Meeting begins promptly at 5:30
Presentation By: Aaron La Duke Rocky Mountain Area Regional Account Manager
Topic: History of Potter and new innovative products
ETG Fire 7700 East Iliff Ave. Unit G Denver, CO 80231
Next Month: June 26, 2019

NYC Chapter of ASCET
Thursday, June 6, 2019
Social Time: 5:00 and Meeting begins promptly at 5:30
Presentation By:
Topic:
Court Square Diner 45-30 23rd Street Long Island City (Queens)

North Jersey Chapter Regional Meeting
It’s Road Trip Time Again!
Thursday, June 13, 2019
Meeting begins promptly at 6:00
Presentation By: Cicero H. Aidar, Global L&D Manager, Risk Engineering Services from CHUBB Global Learning Center
Topic: Elevator Codes for Fire & Civil Applications
CHUBB Global Learning Center
35 Columbia Road Branchburg, New Jersey 08876
RSVP to Joseph A. DeLuca, CET
PLEASE let Joseph know how may plan to attend. They will need a head count as there is limited seating. He will keep a record of those responding affirmatively and create a waiting list if the positive response exceeds 40 guests.
As a reminder, NICET Policy 29 allows 3 CPD points for all NICET Certified members for attending Regional Meeting!
Complementary food and beverage provided by Jesse Baker, Business Development Manager from Honeywell.

CT Chapter of ASCET
Monday, June 19, 2019
Meeting begins promptly at 6:00
Presentation By: Gary Lederman, Chief Consultant/CEO with Rykon Fire Consulting
Topic: Nitrogen Generating Systems
Manor Inn Restaurant
1636 Meriden-Waterbury Turnpike, Milldale, CT 06467
(860) 628-9877
UPCOMING EVENTS

2019 NFPA Conference & Expo
June 17-20, 2019
Henry B Gonzalez Convention Center San Antonio, TX
Please visit us in Booth 336
Visit NICET in Booth 1679
FOR REGISTRATION INFORMATION CLICK HERE

San Antonio, TX Chapter Meeting
TUESDAY, JUNE 18, 2019
6:00 pm – Welcome, introductions of special guests, overview of Society, Dinner
7:00 pm CDP training Presentation By: TBD
Topic: TBD
SPAGHETTI WAREHOUSE 1226 EAST HOUSTON STREET, SAN ANTONIO, TX
2ND DINING ROOM
PLEASE RSVP
FOR REGISTRATION INFORMATION CLICK HERE

NSPE Professional Engineers Conference 2019
July 17-21, 2019
Kansas City Marriott Downtown, Kansas City, Missouri
FOR REGISTRATION INFORMATION CLICK HERE

SFPE North America Conference and Expo
October 13-18, 2019
Sheraton Grand At Wild Horse Pass, Phoenix, AZ
FOR REGISTRATION INFORMATION CLICK HERE

Roadway Management Conference and Expo
October 21-23, 2019
2019 in Ellicott City, MD
FOR REGISTRATION INFORMATION CLICK HERE
Grundfos is a global leader in advanced pump solutions and a trendsetter in water technology, supplying complete pumping systems and solutions for buildings, industry and every aspect of water use. An annual production of more than 16 million pump units makes Grundfos a leading pump manufacturer with more than 18,000 employees worldwide. We have a complete line of UL listed and FM approved fire pumps with our Peerless Pumps brand. Other key products include circulator and centrifugal pumps for industry, water supply, sewage and dosing; as well as standard and submersible motors and state-of-the-art electronics for monitoring and controlling pumps. In the U.S. we have more than 1,200 employees staff operations, sales and service facilities in Illinois (North American HQ), Kansas, Pennsylvania, California, Texas, Indiana and Alabama. Grundfos provides comprehensive market coverage in North America through a number of marquee product brands, with more than 765 years of service combined.

High on the company’s corporate agenda is an active commitment to improving the environment. Grundfos contributes to global sustainability by pioneering technologies that improve quality of life for people and care for the planet.

Click Here to visit our website.
SOLO365 ELECTRONIC SMOKE TESTER

The SOLO365 electronic smoke tester is our newest and FASTEST functional smoke tester in our product offering. With its built-in fan to clear the detector after you test it, automatic flashlight, and optional attachment for testing ASD systems, you have everything you need to get your smoke testing done faster! If you haven’t tried out the SOLO365, now is the time to buy! We’ve just LOWERED the price and now have bulk-pack pricing available on the smoke cartridges!

Contact SDi for pricing and more information- sales@sdifire.com / 732-751-9266 / www.sdifire.com.
More information to follow on this company. Thank-You for your support.

Click Here to visit our website.

The mission of the American Society of Highway Engineers is to provide a forum for members and partners of the highway industry to promote a safe, efficient and sustainable transportation system through education, innovation and fellowship.

ASHE 20/20 A View of Transportation’s Future
The Carolina Triangle Section Invites YOU to the 2020 National Conference in Raleigh, June 3-8, 2020 (www.2020conference.ASHE.pro)

Click Here to visit our website.

The named “Fire Sprinkler System Market” report is a thorough research performed by analysts on the basis of current industry affairs. The report studies the cutthroat structure of the Fire Sprinkler System industry all over the world. Developed by the practice of potential systematic methods (SWOT analysis), the Worldwide Fire Sprinkler System Market report shows a full forecast of global market. The report also has leading and

Click here to read full article.

Global Fire Suppression Products Market In-Depth Analysis 2019-2024: Amerex, BRK, Tyco Fire Protection Products, Minimax, NAF, United Technologies

The worldwide “Fire Suppression Products Market” statistical surveying report is an inescapable research report that contacts the most imperative parts of the Fire Suppression Products platform that is important to be gotten a handle on by an expert or even a layman. The statistical surveying report illuminates one with respect to few of the imperative perspectives, for example, an outline of the Fire Suppression Products item, the

Click here to read full article.

Muskegon-area fire departments showing importance of sprinklers

MUSKEGON CHARTER TOWNSHIP, Mich. - Sprinklers reduce the risk of dying in a home fire by 80%, and reduce the risk of property damage by 70% according to the National Fire Protection Association.

"Every year, the majority of fire deaths in North America happen at home," says Fire Inspector Mark Nicolai of the Muskegon Township Fire Department. "Simply put, that's unacceptable. There is a solution and it starts with local action."

Click here to read full article.
In 2014, we are proud to celebrate 100 years of continuous production of Globe Sprinklers and Valves. Since the introduction of the first Globe Issue "A" Sprinkler in 1914, the Globe name has persisted in its enduring identity and continued innovation.

Click Here to visit our website.

Solberg is a global company that is your one-stop resource for firefighting foam concentrates and custom-designed foam suppression systems and hardware. High-quality Solberg brand products deliver the performance you need, at a competitive price. Please visit our Contact page to reach a sales representative for your region.

Click Here to visit our website.

Comprehensive Fire Technologies (ComTec) was founded in 2003 as a full service special hazard fire protection company. We specialize in the design, installation and service of non-water based fire suppression systems and are equipped to handle all of your fire protection needs anywhere in the United States. ComTec’s divisions include: operations, engineering, project management, installation, and service. Whether your needs are new construction projects, an existing facility retrofit, or guaranteed 24/7 service, ComTec has the capability to deliver on both a local and national level.

Click Here to visit our website.

More information to follow on this company. Thank-You for your support.

Click Here to visit our website.
FIRE ALARM AND SAFETY

Close to Home: For fire safety, bury utility lines

The Paradise fire, coming just a year after the disasters in the North Bay, was another wake-up call. While we need to reverse climate change, a worldwide and long-term effort, we must also make changes to our electric power distribution system.

California has a predictable summer drought, often combined with strong offshore winds in autumn. While megafires in that season can be caused by individual careless acts, it has become clear that fallen power lines or

Click here to read full article.

Amazon Alexa Guard Sound-Detection Turns Echo into Smart Security System

Owners of Echo voice-assistant speakers can now utilize the new Alexa Guard security and smart home feature, which Amazon began rolling out Tuesday.

In Beta trials since September 2018, Alexa Guard turns Amazon's smart speakers into audio-analytics machines, recognizing and reacting to three distinct sounds (for now): smoke alarms, carbon monoxide alarms, and breaking glass.

The service is now available to all Echo customers in the United States.

Click here to read full article.

Blackbird food truck owner leaving Casper, saying amendment to fire code could shut him down

The Casper City Council is set to discuss an amendment to the Municipal Code that would extend some fire safety regulations to mobile food vendors not operating out of vehicles during their Tuesday, May 14 work session.

Council passed the amendment on first reading during their May 7 meeting, but will discuss the issue further during the work session before the amendment moves to second reading at their next Council

Click here to read full article.
NTC is the most recognized name in training for the fire protection and low voltage industry. NTC develops and conducts training for NICET Certification, Continuing Education and career development. NTC writes and publishes professional references which are used as the standard for the fire protection and low voltage industry.

Click Here to visit our website.

Fire Tech Productions has been providing NICET fire protection training for over 25 years. FTP provides online self-paced, webinar and live training for Fire Alarms, Water Based Layout, and ITM. FTP holds monthly workshops that provide hands on experience with ITM of sprinkler systems including fire pumps, dry pipe systems and preaction systems. FTP continues to add more courses for NICET certification holders to obtain CPD credits.

Click Here to visit our website.

Founded in 1911, CROKER Fire Prevention has manufactured, assembled and distributed quality Fire Protection Equipment for over 85 years. As a division of Fire-End and Croker Corporation in Elmsford, New York, CROKER equipment has been installed in all types of commercial, industrial, and institutional establishments all over the United States and in many other countries worldwide. All CROKER products are manufactured in the highest quality meeting or exceeding Underwriters Laboratory, Factory Mutual and M.E.A. Standards where applicable.

Click Here to visit our website.

**Defining Innovation Since 1919.**

Thank-You for your support.

Click Here to visit our website.
San Francisco looks toward tougher seismic building codes

The City of San Francisco has released its Tall Buildings Strategy, the goal of which is to ensure that city high-rises are structurally sound and resilient enough to withstand a seismic event. An inventory using city data revealed that there are currently 156 buildings either under construction or existing that are taller than 240 feet, and 100 of those were built before modern seismic codes were implemented.

Click here to read full article.

Five States Win Grants for Programs Targeting Drowsy Driving

The Governors Highway Safety Association and The National Road Safety Foundation, Inc. announced on May 16 the five states that are receiving grants to help them implement innovative campaigns to discourage drowsy driving. Georgia, Iowa, Minnesota, Nebraska, and New York will each receive $15,000 in funding. Eight states applied for the grants, in this third year of the organizations' program. A panel of issue experts reviewed all applications against a number of criteria and selected the winners.

Click here to read full article.

Supply Chains: Virtually Invisible, Vitally Important

E-commerce has become so ubiquitous that few consider the complex series of events that take place between the click of a mouse and the ring of a doorbell. But that series of events – and the vast network of global supply chains that make them possible – are what keep the modern economy moving. That’s why the U.S. Chamber of Commerce is shining a light on global supply chains and steps businesses and governments can take to strengthen, streamline, and protect them.

Click here to read full article.
AI Engineers, Inc. (AI) is a full service, multidiscipline, consulting engineering firm providing a full range of engineering services, including bridge engineering, construction administration and inspection services, facilities engineering, civil/site engineering, building systems engineering, and design-build services. Since the founding of the firm in 1991, we have grown steadily to a staff size of over 180 personnel, with our corporate office located in Middletown, CT, and regional offices in New York, NY; Albany, NY; Boston, MA; Cranston, RI; and Richmond, VA. AI is currently ranked as a Top 500 Design Firm by ENR and as a Top 100 Design Firm by both ENR New England (#5 in CT) and ENR Mid-Atlantic. The firm’s staff includes 60 licensed Professional Engineers, five (5) Certified Construction Managers, six (6) licensed Land Surveyors, and four (4) LEED Accredited Professionals. Key members of our staff are familiar with municipal, state, and federal policies, procedures, and guidelines. Over the years, we have successfully completed many large and complex projects while meeting owners’ time, quality, cost, and budgetary expectations. These projects have included numerous design assignments and associated construction engineering projects for municipalities, government agencies, public utilities, and private clients such as ConnDOT, NYSDOT, NYCDOT, MassDOT, Massport, MBTA, RIDOT, and VDOT.

Click Here to visit our website.

Hydratec began producing software for the fire protection industry in 1972 as part of a local engineering design service company. Our expertise has been gained through its experience in the service business, its staff, and input from its valued customers. This expertise has allowed Hydratec to become a leader in software applications for the sprinkler industry, as well as a leader in automatic sprinkler system layout, design, and analysis.

Click Here to visit our website.

DO NOT LET OUR NAME FOOL YOU! Fire Sprinkler Services, LLC is more than just fire sprinkler systems. A professional consulting company, Fire Sprinkler Services has now been in business since 1997, with the principal having over 40 years serving the fire protection and safety community. Fire sprinkler systems, suppression systems, fire alarm systems, mass notification, life safety, kitchen suppression, fire extinguishers, fire pumps, worker safety, complete design, code consulting, and much more have always been areas where service has been provided. Let Fire Sprinkler Services, LLC help you in meeting your needs.

Click Here to visit our website.
Product profile | Q-Bic Plus

Wavin’s Q-Bic Plus range of sustainable drainage products offers design and installation benefits and come with on site assistance.

Geocellular modular plastic units have been used for stormwater management throughout Europe since the 1980s. The units are used to form underground structures which manage stormwater, either allowing it to infiltrate back into the surrounding ground, or by attenuating it and

Click here to read full article.

CrowdStrike, a cybersecurity unicorn, files to go public

If you thought Uber’s disastrous initial public offering last week would deter fellow venture-backed technology companies from pursuing the public markets in 2019, you thought wrong.

CrowdStrike, yet another multi-billion-dollar Silicon Valley “unicorn,” has filed to go public. The cloud-based cybersecurity platform valued at $3.3 billion in 2018 revealed its IPO prospectus Tuesday afternoon.

Click here to read full article.

SECOM LTD/ADR (SOMLY) Downgraded to “Sell” at Zacks Investment Research

Zacks Investment Research downgraded shares of SECOM LTD/ADR (OTCMKTS:SOMLY) from a hold rating to a sell rating in a research report sent to investors on Friday morning, Zacks.com reports.

According to Zacks, “Secom Co. Ltd. is a security company, providing its services to a number of corporate and individual clients. It conducts consistent management from research and development to manufacturing of equipment, installation work, monitoring, and

Click here to read full article.
Since the Institute was founded in 1961, more than 135,000 technicians and technologists have met NICET’s rigorous certification criteria, and the number grows rapidly as more employers and local and state governments rely on NICET certification to measure the qualifications of their workforce. The certificate and wallet card issued by NICET serve as a portable credential for certified technicians and technologists who seek to maximize their skills and knowledge and advance in their professions. By employing those workers who have demonstrated their technical mastery, employers can provide their customers higher quality goods and services. And, ultimately, the public enjoys a higher degree of safety and protection.

Click Here to visit our website.
DEVELOPMENT

2018 recorded the highest number of school gun violence incidents, yet Cal Poly does not require active shooter preparation trainings

Cal Poly currently requires three trainings for all faculty and staff. Active shooter response training is not one of them.

In 2019 alone, there have been 29 school gun violence incidents in the United States, with a total of 31 injuries and deaths. This number continues to rise.

Click here to read full article

Middle school students explore Animas River pollution

Was the Gold King Mine spill a story of triumph or tragedy? Certainly, it was a turning point for the community and sparked more active management of historic mines responsible for polluting the watershed.

What about runoff from the 416 Fire burn scar that turned Hermosa Creek and the Animas River black with ash. Was that a tragedy?

Sixth grade students at Escalante Middle School explored complex

Click here to read full article.

Ride along with highly trained officers in new specialized team

On a busy Black Friday at the Dolphin Mall, there were reports of a shooting. Panicked shoppers ran from the building, as a group of Miami-Dade police officers moved in.

The shooting turned out to be unfounded after smoke inside a restaurant set off a fire alarm, but the response was another test for Miami-Dade’s Priority Response Team, or PRT.

Click Here to read full article.
Alliance Fire Protection Services, Inc. is a full-service life safety company servicing the Metro Atlanta area. AFPS specializes in inspection service and tenant modification of existing fire alarm, fire sprinkler, fire suppression and low voltage systems to include fire hydrants, fire pumps, backflow preventers and monitoring of fire alarm systems. With Alliance Fire Protection Services, Inc. you receive a true “full service” experience.

[Click Here to visit our website]

AGF is the designer and manufacturer of the most reliable and versatile line of inspector's test and drain valves, auxiliary drains, corrosion monitors, air venting valves, and accessories for the Fire Sprinkler industry. AGF revolutionized the fire sprinkler industry with the Model 1000 TESTANDRAIN® single valve inspector’s test which eliminated the time and space consuming traditional loop assembly. Since then, TESTANDRAIN® valves have been installed in countless systems throughout the world.

Over the years, AGF has introduced a number of unique products, including anti-trip drum drips, corrosion monitors and air venting valves that accommodate the varying demands of the fire protection industry, and help manage fire safety systems more efficiently, resulting in more reliable systems that save resources. Our product line includes: TESTANDRAIN®, COLLECTANDRAIN®, CORRINSITE™, PURGENVENT™, REMOTETEST®, INSPECTOR’STEST™, RISERPACK™, and TESTANSAVE™.

[Click Here to visit our website]

Studies show that promotional products and logo apparel are an important component to marketing your brand. The low cost-per-impression achieved with promotional products, combined with their unmatched ability to truly engage your audience, make promotional products an essential component of an effective marketing plan.

[Click Here to visit our website]
SUSTAINING CORPORATE SPONSORS
(Click on name to visit website)


Don’t forget to visit our website and LinkedIn page for upcoming meetings and events.