## ASSP



#### **GRANITE STATE CHAPTER**

SE	PT	Е	M	B	Ε	R

2021

President's Message2
News and Events3-7
Car Show Recap3
Car Show Sponsors4
Justifying Costly Ergonomic
Solutions5
NH Hazardous Waste
Inspections 6-7
NH Professional Development
Conference Details7
E-Board Contact Info8

#### **UPCOMING MEETINGS AND EVENTS**

#### **Networking Event with KSC Student Section**

Location: Ramuntos Brick Oven Pizza,

Keene, NH

Date: Thursday, Sept. 30th

Time: TBD

#### **New England Professional Development Conference**

Go to pg. 5 for more details

Location: Equinox Golf Resort & Spa,

Manchester, VT

Date: Nov. 15th & 16th, 2021



### President's Message

#### **Hello Granite State Members!**

The Granite State E-Board and I are excited to share some chapter updates with you all!

On August 21st we held a Fundraiser Car Show in Concord NH to raise money for Keene State Safety student scholarships. We raised \$914 dollars for the scholarship fund and the Region 8 VP donated an additional \$500 to the student section. Please see Page 3 for more info.

about the Car Show. If you would like to donate to the scholarship fund the car show page is still open and taking donations!

We are looking forward to making the Car Show an annual event to raise money for the student scholarships!

For upcoming events we will be having a networking event with the Keene State Student Section on September 30th at Ramunto's in Keene, time TBD. This event will be held after the Job Fair at Keene State that day.

Also attached to the email with the newsletter please find a paper written by one of our E-Board member Justin Deflumeri, the paper is on Building A Safety Management System for Childcare Centers. Justin's contact info is on page 6, if you have any questions for him.

If you are interested in speaking at one of our meetings this year please reach out to any of our E-Board members our contact info can be found on Page 6.

Please check out the Granite State ASSP website and our social media platforms for the most up to date information

in upcoming events!

Thank you,
Danielle Cobleigh

Granite State Welcomes our New Members From August!

Amanda Nicholson

Nicolas Ramirez

Kyle Murdock

**Justin Norris** 

#### **ASSP Granite State Membership Anniversaries!**

**5 Years** 

20 Years

30 Years

35 Years

Jonathan Kipp

David May Douglas Person

David Witham

Andrew Sellers

advotulotional

Thanks for your commitment and congratulations!

Look for us on

**Social Media!** 

American Society of Safety

**ASSP Granite State Chapter** 

Professionals Granite State Chapter

Facebook:

**Twitter:** 

@gscASSP

**Instagram:** 

LinkedIn:

@granitestateassp

### Events

### **Check Out our Websites** for Updates!

https://granitestate.assp.org/

### **Car Show Fundraiser Recap**

Author: Danielle Cobleigh - ASSP Granite State President

News

On August 21st the Granite State Chapter held a Fundraiser Car Show in Concord NH to raise money for scholarships for Keene State Safety Student Scholarships.

We were able to raise \$914 for the scholarship fund and Region 8 of ASSP donated an additional \$500 to the student section.

A huge thank you to Joe Orazio for the idea for the car show and for hosting the event and to our E-board members Sam Despins, Al Parise and Jeff Slark for volunteering at the event.

Thank you to our sponsors KG Performance Solutions, GZA GeoEnvironmental, Inc. and GeoInsight and to our donors to our raffle Concord Beef & Seafood, Pamela Bealo, CSP, and KG performance.

Congrats to our winners, Ken Mastrullo (people's choice), Len Chaloux (best in show) and Joe Orazio (most unique)

A huge thank you to Ed Zimmer, the ASSP Region 8 VP and Mike Fandell, the New England Area Director for coming out to support the Granite State Chapter and the Keene State Student Section!

#### **Job Openings Near You!**

- EHS Specialist @ Amazon in Nashua
- · HSE Technician @ Safran Aerospace in Rochester
- Director of EHS @ Dartmouth College in Hanover
- HSE Manager @ Teledyne in Portsmouth
- · Corporate Safety Manager @ The Sheridan Group in Hanover
- EHS Specialist @ Weston Foods in Manchester
- EHS Engineer @ Howmet Aerospace in Concord
- Safety Coordinator @ UFP Industries in Wilton
- Chief Safety Officer @ Manchester Transit Authority in Manchester
- Facility & EHS Manager @ Nordson in Salem
- EHS Specialist 2 @ Hologic in Londonderry
- Safety Technician @ New Hampshire Ball Bearing in Peterborough
- Area Safety Manager @ First Group in Derry
- EHS Technician II @ Millipore Sigma in Jaffrey
- EHS Specialist @ Calpine in Auburn
- EHS Manager @ Loureiro Engineering in Manchester







# Thank you, Sponsors & Donors!

Check the links to our sponsors and donors of the 2021 Granite State ASSP Fundraiser Car Show.

#### **SPONSORS:**

#### **KG Performance Solutions**

**KG Performance Solutions** 

KG Performance Solutions is the local choice for peak engine performance. KG Performance Solutions in Fitzwilliam offers engine building, turbo kits, intercoolers, custom exhaust systems, performance parts, powder coating, tuning and installations.





#### **GZA**

GZA GeoEnvironmental, Inc: Webpage

Founded in 1964 as a soils and foundations specialty consultant, GZA GeoEnvironmental, Inc. (GZA) has grown into a full-service company providing its clients with highly diversified technical services supporting our core practice areas. GZA employs over 650 engineers, scientists, and technical support staff in 32 offices throughout the U.S. With a legacy of experience in geotechnical and environmental engineering, GZA's core offerings include water, ecology, and construction management services.

#### **Geolnsight**

Geolnsight Environmental Stradegy & Engineering: Webpage

"GeoInsight helps clients solve their regulatory, environmental, and engineering challenges by combining our technical expertise with a highly customized, personalized approach."



#### **DONORS:**

#### **Concord Beef and Seafood**

Concord Beef & Seafood: Facebook

We are a premium butcher and fresh seafood market. We travel to the Boston Fish Pier several times a week and handpick only the finest and freshest seafood available. We feature Chairman's Reserve Certified Premium Beef and Bell & Evans chicken. (This also happens to be our President Elect's favorite butcher.)



#### **Pam Bealo**

Pam Bealo, CSP, is a Past President of the Granite State Chapter who continues to stay involved with the chapter.

# Justifying Costly Ergonomic Solutions

Author: Jeff Slark - ASSP Granite State Delegate

We all want to return home from work at the end of the day in at least as good condition as when we clock in. It hurts to get hurt. Unfortunately, some of the more common severe workplace injuries stem from ergonomics issues – especially soft tissue strains in the shoulders, elbows, and the lower back. Not only can these injuries cause debilitating pain, a long road to recovery, or even permanent disability, just a single incident can become very costly for employers.

Preventing these incidents from happening in the first place is another issue. Training employees on proper lifting techniques, mandating stretch breaks and implementing a Health & Wellness program are all great administrative controls but sometimes the only answer is removing the human element with material handling equipment – a significant capital expense. In the safety profession, we often find ourselves wearing more than one hat in order to do our job effectively. In the case of justifying large expenses, we have to wear the hat of a salesperson. The good news is there are meaningful ways to show that the benefits outweigh the costs when the equipment is applied correctly. Depending on your company leadership, a widely acceptable means of justification could be a combination of risk assessments, ergonomic assessments, and historic cost data for like-in-kind injuries.



A good preliminary way of identifying the problem areas in your plant is to conduct risk assessments for every direct labor job. With the assistance of the employees' expertise, examine the workstation, machinery and individual work tasks, and assess risk based on frequency, likelihood, and severity of an incident. There are a few great tools publicly available to help you with risk scoring and organizing priorities. Coupled with this, an ergonomic assessment of a specific job task where lifting objects is necessary can give you a favorable push for justification. Much like the widely available risk assessment tools, there are several resources that calculate risk using the NIOSH Lifting Equation, and some of them are free of charge.

And then there's money.

There isn't a single decision maker on this planet with a freshly inked "Approved" stamp that doesn't care about cost, no matter how righteous the cause. Sometimes we quickly jump to Cost-Benefit Analysis (CBA) and Return on Investment (ROI) as justification methods. Those might work fine for process and equipment engineers, but remember – among other variables, risk has an element of luck. Be careful when using a traditional CBA/ROI model, as they may not properly capture risk or justify cost. The person writing the check for new equipment may shoot down your idea because you cannot prove that your request for \$40,000 will have a Return on Investment in a specific amount of time. Arguably, they would be correct because no one can predict when injuries will occur. Instead, demonstrate the amount of Worker's Compensation dollars spent on the average back injury, shoulder injury, etc. (the more it can be tailored to your own company, the better), and use a conservative multiplier to demonstrate the associated indirect costs. The result can be eye-opening.

All of these tools for justification will be most effective when used in conjunction with one another. While no one has access to a crystal ball to see into the future, risk assessments, ergonomic assessments, and revisiting the past might be the next best thing. Suddenly that request for \$40,000 doesn't seem so bad after all.

4

## How to prepare for a NH Hazardous Waste Inspection

Author: Michelle Wiltshire - ASSP Granite State Secretary

Over the next few years, New Hampshire Department of Environmental Services have expressed they will be visiting sites around the State for on-site inspections. NHDES may give you a call for a twenty-four-hour notice or may just show up at your site's doorstep. Here are a few items that may be helpful to prepare for your hazardous waste inspection:

#### **Paperwork Checklist**

NHDES will request the following:

- Hazardous Waste Manifests of the last 3 years
  - Ex. June 2018 June 2021
- Hazardous Waste Determinations and or Profiles and any supporting analytical data
- Contingency Plan and Documentation that the plan has been distributed to the local authorities
  - Ex. printed email read receipt, signature receipt from local authorities of plan
- Hazardous Waste Training Program
  - The job title and job description of those related to hazardous waste management, and name of the employee filling each job
  - A written job description, including requisite skills, education, and duties, for positions with hazardous waste management duties
  - A written description of the type and amount of both introductory and continuing training that will be giving to each person filling a position with hazardous waste management duties.
- Training documentation for all hazardous waste employees, including satellite operators
  - Could be asked within the last 3-5 years
  - USDOT "All Hazmat Employees" must be trained every 3 years
- Hazardous Waste Central Accumulation Area Inspection Log
  - 1 year ex. June 2020-June 2021
- Quarterly Reports
  - (3 years from due date)
- Universal Waste Recycling information
  - i.e Bill of Lading, invoice, or contract
- Other additional documents:
  - Satellite accumulation monthly inspection logs (1 year ex. June 2020-June 2021)
  - Industrial Discharge Permit
  - Used oil Determination
  - Limited Permit inspection Log

#### **On-site Inspection**

- Visit all Satellite Accumulation Areas and Central Accumulation Area
- 90 Day storage Areas: must have adequate aisle space, no less than 2ft adjacent
- Look for the nearest phone and Emergency Contact Listing
  - Emergency Contact listing to include:
    - ☐ Emergency phone numbers of Emergency Coordinator(s), Fire Department, Police Department, Hospital, Emergency Response Teams (local and State)
    - □ Location of Fire Extinguishers and Spill kit
    - □ Location of Fire alarms
- Look for "No Smoking" signs where there is ignitable or reactive waste stored
- Inspectors may ask employees on the floor for their name to reference with their training
- Outdoor Storage Security Measures:
  - An artificial or natural barrier, which completely surrounds the storage area
  - A means to control entry at all times (i.e., Key access, combination code lock)
  - A sign with "Danger, unauthorized Personnel Keep Out" at each entrance
- Chemical containers must be:
  - Closed and sealed, cap or lid must be tightly on the container. No funnels left in container.
  - Labeled must include contents, no abbreviations, no chemical formulas, must contain "Hazardous Waste"
  - Must not be within range of a sink or floor drain
  - Liquid hazardous waste should have secondary containment
  - Non-compatible chemicals should not be stored together without a secondary containment or barrier





## 23rd

### **NEW ENGLAND AREA**

#### PROFESSIONAL DEVELOPMENT CONFERENCE

Call the Reservation Department, M-F 9AM

Cut-off Date: Friday, October 16 at 5PM

#### When:

November 15th & 16th, 2021

#### Where:

Equinox Golf Resort & Spa 3567 Main St Manchester, VT 05254

#### NE PDC Venue Survey PLEASE VOTE!

to 5PM at 877-854-7625

**Reservations:** 

https://region8.assp.org/neapdc/

#### Schedule:

Subject to change NE PDC Schedule PDF Download

#### Exhibitor/Sponsor Registration

Exhibitor/Sponsor Registration Link

Click here for more information

## Looking to Join ASSP 2

## E-Board Contact Information

#### **Danielle Cobleigh**

**President** 

danielle.cobleigh@collins.com

#### **Joe Orazio**

**President-Elect** 

ksc328@gmail.com

#### **Laurie Raymond**

**Treasurer** 

Iraymond@oatey.com

#### **Michelle Wiltshire**

Secretary

michelle.wiltshire@unh.edu

#### **Courtney Simone, CSP**

Communications & Social Media Chair Nominations & Elections Chair

courtneysimone14@gmail.com

#### **Justin Deflumeri**

**Delegate** 

justindeflumeri33@gmail.com

#### **Jeff Slark**

**Delegate** 

jslark@velcro.com

#### **Al Parise**

**Membership Chair** 

pariseac3@gmail.com

#### **Ashley Arnold**

**Newsletter Editor** 

ashleymarionarnold@gmail.com

#### **Sam Despins**

**Awards Chair** 

Contact: Samuel.despins@gza.com

#### **Andrew Sellers**

**Student Section Liaison** 

andrew.sellers@emdmillipore.com

#### **Abdul Balogun**

**Student Section Faculty Advisor** 

abdulrazak.balogun@keene.edu

#### **Michael Fandell**

**New England Area Director** 

mrfandell@northamericansafetyservicesllc.com

#### **Ed Zimmer, MS, CSP**

**Region 8 Vice President** 

rvp@region8.assp.org

#### **Training Opportunities:**

**Offered by ASSP** 

Click Here for Courses from ASSP



#### **Offered OSHA Training Center**

Click Here for Courses from OSHA

