

OSHNC UPDATE

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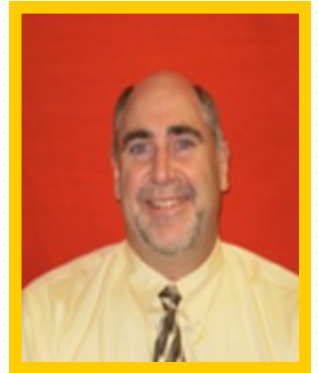
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JUNE 2022

Ask the Director

Question: Do OSH employees have to submit proof of COVID-19 vaccinations if an employer requests it?



Answer: Yes, OSH Division employees must follow all reasonable host employer site entry requirements. This could include wearing certain types of PPE, taking a rapid COVID-19 test to enter the site and/or providing proof of vaccination status. If an OSH Division employee is unvaccinated and an employer requires vaccination records for those that enter the site, then the OSH employee should notify their supervisor. The supervisor can arrange for a vaccinated employee to be re-assigned to complete the OSH activity at the site..

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Fall Stand Down

There were three stand-down events that Labor One was present at during the “Fall Stand Down” that occurred in the first week of May. Labor One was in Durham, Raleigh, and Oakboro near Charlotte. Two hundred and thirty-five people attended those sessions.

Raleigh



Commissioner Dobson Addressing workers at the cosponsored event with Barnhill Construction.



Todd Waller & Joseph Davis from ETTA pictured with the fall arrest system clad dummy, being used for demonstration purposes.

Durham



ETTA's Joseph Davis and Barnhill employees at a Durham site with Labor One



A Fall Stand Down event was hosted by Biogen at the site of their new Molecular Research building currently under construction. The job site is located on the Biogen Pharma campus in Durham. The general contractor for the project is DPR Construction. It was a 3-hour event and comprised of several of the Biogen project managers and safety personnel who addressed the employees and Tyrone spoke about the Carolina Star Certification as well as other safety topics including Job Hazard Assessments.



Tyrone Taylor ETTA addressing Biogen employees at their site in Durham.



In addition to the live, Fall Stand-Down events there were four days' worth of Lifesize presentations given by ETTA on the topics of Fall Protection, Stairways and Ladders, Steel Erection and Scaffolds. One hundred and seventeen people participated in the live broadcasts.



You Look Familiar. Have you Worked here Long?



Meet Jim Dempsey

I was raised in the suburbs of Chicago and earned a BS in Engineering Science from the University of Wisconsin-Milwaukee. I received a master's degree in Chemical Engineering from Penn State, where I met my wife. I worked in engineering at Caterpillar, Nortel, and BE Aerospace for most of my career and was involved in safety at various times, including working as a Safety Manager for a while.

Part of my industrial hygiene experience was working with chemicals. In my past work, I learned that many chemicals can be detected by smell before you become overexposed. However, isocyanates, in general, have an 8-hour PEL of 0.02 parts per million but the olfactory level, where people can first detect the odor, is nearly 20 times that. So, there could be significant overexposure without the person's knowledge. Some people may experience a singular response

to the chemical and others can become sensitized so that any exposure causes symptoms, such as bronchitis and asthma. I had the opportunity to apply this information to a recent inspection.

As a Safety Manager, I became acquainted with the Safety Pyramid. Attitude issues can lead to unsafe behavior, which can lead to near misses, which can lead to accidents, which can cause injury or worse. A near miss is a chance to re-evaluate safety behavior. Learning about chemicals and accidents were factors that influenced my decision to join the NCDOL. OSH Division employees have a unique perspective as we see the whole destructive cycle on a regular basis. There is a huge cost to the family, the business, and society when someone has a debilitating injury or worse. I think that we have a crucial role and responsibility in educating others so that accidents don't happen.

I enjoy playing basketball, guitar, participating in track events in the Senior Games, and square dancing once a week with my wife. We have 4 children and 14 grandchildren. I love playing with my grandchildren and teaching them games I played as a boy. Our oldest son is a commercial pilot, and we receive flight benefits, which allows us to visit our extended family. My wife and I love to travel and have been throughout the United States, including Hawaii. We have also traveled to France, Italy, Switzerland, Austria, Brazil, Israel, Egypt, and Jordan together.

Safety and Health Steering Committee Meeting

Fire Extinguisher/AED Inspection Update –The annual fire extinguisher inspection in the Labor Building and ORB were due in January. The Department of Administration (DOA) had determined that all fire extinguishers were due for the required 5- year hydrostatic testing and needed to be replaced with new fire extinguishers. Consequently, DOA will not place new tags on the fire extinguishers. Replacing the fire extinguisher will not be completed for a few months. The extinguishers are in operating condition and may be used if necessary. The Philips HS-1 (N5071A) model AEDs were included in a notification from the manufacturer regarding the pad adhesive. The manufacturer's notice explained that the adhesive of the pads appears to be separating but this does not affect functionality.

NCDOL Hazard Reporting Tool Update –The hazard reporting tool is on the Intranet. The tool is located on the main page under the Safety and Health Program tab. This is a fill in the blank hazard reporting tool. Users may also upload photos of the hazards. Reports will be sent to supervisors/managers as well as to Jiles to ensure that corrective action is undertaken.

Emergency Evacuation Procedures – After reviewing a weather alert and staff response it is advised that everyone makes themselves aware of the policies and procedures surrounding emergency announcements. Please make yourself aware of the fire and severe weather response and where to evacuate (external) to or relocate (internal) to. Floor monitors are available and will provide the lead in these situations. Floor monitors and two back up monitors have been identified to assure coverage in future events.

ORB Odor Issue - An initial odor in the building was found to originate from the sewer pump room being adjacent to the HVAC air intake which distributes air throughout the building. Then a subsequent odor was being produced by an odor cover, scent. A recommendation from the Facilities Management plumbing supervisor was that the pump room should be directly vented to the outside of the building. It is our understanding that the plumbing supervisor has submitted a work order to his management to complete this work, but it requires If approved, completion of the project will be contingent on funding.

NC DOL Injury and Illness Update – There had been four recordable injuries for the first quarter of the 2022 calendar year. One of these incidents required light or restricted duty, and that employee is now back to full duty. In total, there were three lost workdays for the quarter.

Next Meeting – July 12, 2022, 2:00 pm. This meeting is expected to be held as a mixed meeting allowing for in-person or virtual attendance. For the in-person attendees, the meeting will be held in the 3rd floor conference room in ORB.



DOL staff have been out and about with various events in the past month

Mid- Atlantic Logging and Bio Mass Exposition co-sponsored by the North Carolina Forestry Association

NCDOL had a booth at the exposition, in Hamlet NC, manned by ETTA and Consultative staff. They engaged with arborists and foresters during the Expo on April 29th and 30th. Andy Sterlen, Celeste Hardy and Bruce Pearson talked with attendees about safety and services that are available from NCDOL. They handed out approximately 100 quick cards at the event. This event brings together the leading suppliers of forestry equipment, products and services and it provides the attendees with the opportunity to explore live exhibits of products including the latest new equipment, Barko loaders, Feller Bunchers, Mulchers yarders, Harvesters, chippers, climbing equipment, chainsaws etc. Many small and large logging companies were in attendance, many bringing their families and competing in several skill competitions.



Arbor fest

This is the first time that NCDOL has participated in Arbor fest. It was a successful event and NCDOL staff were well received. This was a 3-day event featuring world-class instructors, a huge demonstration area and the latest gear from the leading arborist equipment manufacturers. There were also indoor seminars and outdoor demonstrations.



NCDOL Construction Forum

The NCDOL Construction Forum was finally able to start up again and was put on by NCDOL at the Neuse River Resource Recover Facility in Raleigh on May 18th. This was a daylong event with speakers from NCDOL, the National Center for Construction Education and Research, Association of General Contractors, Barnhill Contracting, NC-811 Dig Safety, Safety and Health Council, Plumbing Heating and Cooling contractors of NC and Buckner Heavy Lift Cranes. There was a total of 26 people that stayed for the entire program and received a certificate. Several other participants came and left, as their schedules allowed.

Status of Fiscal Year Compliance Inspection Goals				
Type of Inspection	Seven Month Goal	Seven Month Actual	FY Goal	% of FY Goal
East Safety Inspections	293	205	502	70%
West Safety Inspections	404	661	693	164%
East Health Inspections	185	61	317	33%
West Health Inspections	256	331	438	130%
Compliance Inspections Total	1138	971	1950	85%
East Construction Inspections	245	111	420	45%
West Construction Inspections	368	440	630	120%
Construction Inspections Total	613	551	1050	90%
East Logging/Arborist Inspections	7	4	12.5	55%
West Logging/Arborist Inspections	7	10	12.5	137%
Logging/Arborist Inspections Total	15	14	25	96%
East Health Hazards Inspections	18	11	30	63%
West Health Hazards Inspections	18	27	30	154%
Health Hazards Inspections Total	35	38	60	109%
East LTC Inspections	7	3	12	43%
West LTC Inspections	7	8	12	114%
LTC Inspections Total	14	11	24	79%
Public Sector Inspections Targeted Total	58	41	100	70%
East Grocery & Related Product Wholesalers	6	5	10	86%
West Grocery & Related Product Wholesalers	6	14	10	240%
Grocery & Related Product Wholesalers Total	12	19	20	163%
Food Manufacturing Compliance Inspections	15	16	25	110%

Status of Fiscal Year Compliance Strategic Goals				
Strategic Goal	Seven Month Goal	Seven Month Actual	FY Goal	% of FY Goal
Program Improvements	613	270	1050	44%
Serious Hazards Eliminated	2392	1298	4100	54%
Total Health Lapse Days	33	53.49	33	62%
Total Safety Lapse Days	30	56.25	30	53%
On-Site Hours/Week HEALTH	3832	1574.5	6569	41%
On-Site Hours/Week SAFETY	4448	1648.9	7625	37%
Logging Fatality Rate Baseline .02623	Goal Rate: .02623	Fatality Rate: .00		On pace for
	(7 fatalities average during baseline years)	Logging Fatalities: 1	Reduce Rate by .4%	2 fatalities
Construction Fatality Rate Baseline .00088	Goal Rate:.00088	Fatality Rate: .0014		On pace for
	(32 Fatalities average during baseline years)	Construction Fatalities: 10	Reduce Rate by .4%	17 fatalities
		In Emphasis Counties: 2		

Key: Green = meeting or exceeding goal Blue= within 10% of goal Orange= less than 90% of goal met
 *Total lapse days is determined by the total number of working days from the opening conference to citation issuance.

Status of Fiscal Year ASH Compliance Strategic Goals

Strategic Goal	Seven Month Goal	Seven Month Actual	FY Goal	% of FY Goal
Pre-Occupancy Camps Inspected	1050	1798	1800	171%
Certificates Issued	933	1685	1600	181%
Education Material Distributed	1400	5059	2400	361%
Outreach to Hispanic farm workers	117	0	200	0%

Status of Fiscal Year Consultation Strategic Goals

Strategic Goal	Seven Month Goal	Seven Month Actual	FY Goal	% of FY Goal
PRIVATE Consultative Visits	650	719	1115	111%
Hazards Eliminated	2800	3170	4800	113%
Construction Visits	146	239	250	164%
LTC Visits	20	22	35	108%
Documentation of Health Hazards Inspections	73	92	125	126%
Program Improvements	438	785	750	179%
Logging Visits	9	9	15	103%
Food Inspections	7	15	12	214%

Status of Fiscal Year ETTA Strategic Goals

Strategic Goal	Seven Month Goal	Seven Month Actual	FY Goal	% of FY Goal
Total Persons Trained by ETTA	3121	3892	5350	125%
Total Persons Trained in identified areas	875	1271	1500	145%
Publications Distributed	20417	25760	35000	126%
Program Improvements	35	57	60	163%
Construction SEP 30 Hour Course	1	2	1	343%
Construction SEP 10 Hour Course	3	3	5	103%
Logging/ Arborist Events	2	6	3	343%
LTC Events	1	0	2	0%
Health Hazards Events	12	10	20	86%
Public Sector Training Events	3	14	5	480%
Total Star Program Interventions	58	82	100	141%
Total Star Sites (new/recertifications)	12	10	20	86%

Key: Green = meeting or exceeding goal Blue= within 10% of goal Orange= less than 90% of goal met

*Total lapse days is determined by the total number of working days from the opening conference to citation issuance.



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Thanks for all you do!
-Kevin B.