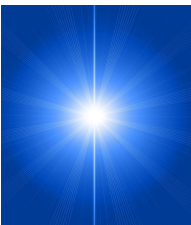




Taking the Stress Out of Heat Stress

Summertime includes barbecues, picnics, swimming and vacations. However, it also includes the increased threat of heat stress.



Heat stress, heat exhaustion and heat stroke can cause severe illnesses in your workers, and even death.

Heat stress can be caused by exposure to high temperature and humidity, direct sun, direct heat, physical exertion and poor physical condition, medicines, limited air movement and/or an intolerance for hot workplaces.

OSHA identifies heat stress/heat exhaustion symptoms to include:

- Headaches, dizziness, lightheadedness or fainting.
- Weakness and moist skin.
- Mood changes such as irritability or confusion.
- Upset stomach or vomiting.

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Are Your Worksite Operations Targeted? A List of Current OSHA Local Emphasis Programs for the Wichita and Kansas City Area OSHA Offices

OSHA's Local Emphasis Programs are enforcement strategies designed and implemented at the regional and/or area office level to address hazards or industries that pose a particular risk to area workers. Current local emphasis programs for the Wichita-area and Kansas City-area offices include:

Nationwide

- Federal Agency Worksites Experiencing a High Number of Lost Time Cases

Regional

- Amputations
- Falls, Scaffolds, and Electrocutions from Overhead Power Lines PSI (XFALLELE)

Kansas City Area

- Fire Safety
- Concrete
- Grain Handling
- Powered Industrial Trucks in General Industry and Construction (Forklifts)

Wichita Area

- Powered Industrial Trucks in General Industry and Construction (Forklifts)
- Hexavalent Chromium in General Industry and Construction
- Stimulus-Funded Construction Projects
- Oil and Gas
- High Hazard Workplaces Without an OSHA Inspection
- Commercial and Residential Construction

iSi Welcomes New Senior Safety Consultant

iSi is pleased to announce Brent Caldwell, CSP, has joined iSi as a Senior Safety Consultant.

Brent has over 15 years of experience in safety management, training, and consulting. He has provided safety services for the construction industry, Fortune 500 companies, defense contractors, manufacturers, and the food industry. Brent grew up near Kansas City, in Morris, Kansas.

Brent says his favorite project has been an eight-month gas turbine in-

stallation in Brazil. He enjoys safety training and says that he's a big proponent of safety training as a means to reducing accidents, injuries, overhead and insurance costs.

About iSi, Brent said, "What impressed me the most was an unsolicited endorsement of iSi from a potential client. When a company you haven't performed work for says they don't need any references from you because they know your company's reputation through word-of-mouth, that is very impressive."

Upcoming Conferences

Kansas Environmental Conference

August 19-20 in Wichita
http://www.kdheks.gov/sbcs/environment_conf.html

Kansas Safety and Health Conference

October 13-14 in Wichita
http://www.dol.ks.gov/safety/HTML/sh_events_DBR.html



Register Today for the 4th Annual ASSE/ACHMM Charity Golf Tournament to Benefit Youthville. Registrations are due July 31. Call (316) 264-7050 or register online at www.isienvironmental.com!

Heat Stress

(continued from page 1)

The worst heat illness, heat stroke, will show your worker has dry, hot skin with no sweating, mental confusion or loss of consciousness and even seizures or fits.

To prevent heat stress...

- Know signs/symptoms of heat-related illnesses so you can monitor yourself and your coworkers.
- Block out direct sun or other heat sources.
- Use cooling fans or air conditioning.
- Rest regularly.
- Avoid alcohol, caffeinated drinks, or heavy meals.
- Drink lots of fluids (about 1 cup every 15 minutes). Make sure that those fluids are a good balance of not only water, but other electrolyte-replenishing drinks such as Gatorade/Powerade or other electrolyte-replenishing substances carried by many safety supply companies.
- Wear lightweight, light colored, loose-fitting clothes.

If you see your employees exhibiting these symptoms, call 911, then move the worker to a shaded area, provide cool drinking water, loosen/remove clothing and fan and mist the person with water. OSHA's Heat Stress Quick Card can be found at: www.osha.gov/Publications/osha3154.pdf. (The Spanish version is [osha3155.pdf](http://www.osha.gov/Publications/osha3155.pdf).)

OSHA to Address Problems With VPP

OSHA will be reviewing its Voluntary Protection Program (VPP) after a report from the Government Accountability Office (GAO) highlighted problems and areas for improvement.

The problems identified by GAO were mostly related to program management and documentation. GAO found that OSHA still wasn't evaluating the effectiveness of their cooperative programs, thus limiting OSHA's ability to make sound decisions on how to best allocate their resources. GAO had found the same issue in 2004 and it remained uncorrected.

Other problems identified in the GAO report included OSHA's lack of a policy requiring VPP sites to document in their VPP files any follow-up actions taken following fatalities and serious injuries. This lack of documentation makes it difficult for the national OSHA office to ensure regional offices have taken the correct

actions, says GAO. Also, GAO found that OSHA's internal controls weren't sufficient enough to ensure that only qualified worksites were participating in VPP.

OSHA's Acting Assistant Secretary of Labor, Jordan Barab, said that he agrees with GAO's findings. Barab said OSHA will conduct a comprehensive review of its VPP and Alliance Program to see how the agency should best allocate its resources among cooperative programs, enforcement, and other activities. OSHA will also evaluate its goals and performance measures for VPP and internal OSHA controls in order to establish consistent compliance with VPP policies throughout regional offices.

iSi News

iSi Named to Inner City 100

The Initiative for a Competitive Inner City (ICIC) has released its 2009 Inner City 100 list, and iSi is ranked 58th out of the 100 fastest growing inner-city companies in America.

Innovative practices and sustained growth are the predominant traits of the 2009 Inner City 100. iSi was chosen from over 5000 nominations.

ICIC's mission is to promote economic prosperity in America's inner cities through private sector engagement that leads to jobs, income and wealth creation for local residents.

iSi Once Again Best in Business Finalist

iSi has been named by the Wichita Business Journal as one of the finalists for Wichita's 2009 Best in Business Awards.

iSi was among 15 finalists for the award, which celebrates company achievements in marketing innovation, revenue growth and community participation. This is the fourth year in a row iSi has been a finalist.

Upcoming iSi Training

To register, call (316) 264-7050.

HAZWOPER

40 Hr.

July 27-31 or Sept. 28-Oct. 2, \$700

24 Hr.

July 27-29 or Sept. 28-30, \$600

Annual Refresher

July 17, Aug. 14, Sept. 18, Oct. 16,

Nov. 6 or Dec. 4, \$200

Hazardous Waste Management

Oct. 22-23, \$450

[Lunch Included, 2nd Day]

RCRA Refresher

July 24, Oct. 23 or Dec. 3, \$225

[Lunch Included]

HazMat Transportation Ground (DOT)

Aug. 10-11, Oct. 6-7 or Dec. 8-9, \$500

Air (IATA)

July 22-23, Oct. 8-9, \$500

Water (IMDG)

Nov. 17-18, \$625

Hexavalent Chromium Awareness

Sept. 17 or Dec. 10, \$100