OPERATORS ROUND TABLE DU PAGE PUMPING STATION July 17, 2015 9:00 AM

Status of DuPage Water Commission

The Commission's sales for the month of June were a total of 2.190 billion gallons. This represents an average day demand of 73.0 million gallons per day (MGD), which is lower than the June 2014 average day demand of 79.7 MGD. The maximum day demand was 82.4 MGD on June 10, 2015, which is lower than the June 2014 maximum day demand of 92.0 MGD. The minimum day flow was 67.7 MGD.

The Commission's recorded total precipitation for the month of June was 7.12 inches compared to 7.81 inches for June 2014. The level of Lake Michigan for June 2015 is 579.68 (Feet IGLD 1985) compared to 578.66 (Feet IGLD 1985) for June of 2014.

Water Conservation

On June 22, SCARCE brought DuPage Teachers to visit the Pumping Station for a presentation and tour. A memo regarding this visit has been added to the conservation section on dpwc.org.

Ongoing: Staff is working with SCARCE to earn their Earth Flag. The process consists of a green audit, staff training in recycling and conservation, an action that involves the Commission in the community (i.e. a book drive, cleaning a creek, adopting a highway, etc.), and finally presenting the Earth Flag to the Board Members. Staff has completed the green audit and is working with SCARCE to set up a date for staff training.

Document Management

Staff experimented in the Infor EAM training environment by upgrading from version 11.0 to 11.1. The effort went well with only a minor glitch installing the Advanced Reporting application. The lessons learned will soon be applied in upgrading the production environment. Previous upgrades required consultant assistance because of the perceived complexity of installing Internet architected software on two different servers with a SQL Server database on the back end. However, experience with the Infor system and knowledge gained in two previous upgrades have enabled staff to successfully attempt the upgrade in a safe training environment. It's anticipated the production upgrade will be successful as well.

GIS

None

Additional Customers

None

Pipeline Maintenance

Requests For Proposals for Vacuum Excavation Services as well as the Furnishing and Delivery of Steel Pipe were advertised on June 29th. Proposals are due on July 27th.

Staff is continuing with cathodic protection test station installations at various locations within DuPage County rights-of-way.

Instrumentation / Remote Facilities Overview

Contract QRE-6/12

As the Committee was advised at the June meeting, work to repair/replace a damaged cathodic protection rectifier site in Downers Grove began prior to Board approval, under Work Authorization Order QRE-6.020 at an estimated cost of \$16,500.00. The equipment had been badly damaged by a vehicle and all costs will be submitted to the vehicle owner's insurance carrier.

Facility Construction

Storage System Improvements

The Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 2 and No. 4 West (Contract SS-6/15) is ongoing. The Contractor has submitted an updated schedule which includes a time extension request due to extraordinary weather delays. The Engineer and staff are reviewing the time extension request. As of July 9th, the Contractor is working at both tank sites No. 2 and No. 4 West concurrently.

The Contractor for the Reservoir and Meter Station 19B Concrete and Miscellaneous Metals Rehabilitation project continues submitting shop drawings for review. Staff has requested the Contractor to delay the reservoir hatch/vent work until September. This will require a Change Order for a time extension to be determined at a later date.

Condition Assessment

The Commission plans to continue evaluating various methods of determining the condition of its pipelines.

Security

The Commission is continuing to update its Emergency Response Plan (ERP) and its Vulnerability Assessment as our system grows.

It is imperative that all Commission's padlocks at the metering stations are not locked out of the loops. The Water Purchase Agreement requires the Commission to have access to all metering stations at any time.

Summer Operations

With the summer demand around the corner, we need to start thinking about summer operations.

Make sure to keep the water moving in your elevated tanks to prevent any water quality problems.

Make sure the overflow drains and vents are clean and drain properly.

You cannot exceed the 1.7 times allocation.

You must take water at a constant rate.

If you need to take additional water, you can exceed the 1.7 times allocation between 00:00 and 06:00. Try to have your storage reservoirs filled by 06:00.

Flood and Summer Storms

Manhole lids are in place

Catch basins are clean

Meter Testing

Annual Customer Meter Calibration Program

The annual customer meter calibration program is completed.

Rick Nolan Meter Technician and should be contacted with any questions or concerns.

The Commission is available to test the large customer meters. We can test 6" 8" and 10" turbine meters. Please contact John Schori at (630) 834-0100 if you have any questions concerning this service.

The Commission is currently benching testing 4 different magnetic flow meters and will be installing them in five different Naperville meter stations. The Commission will compare meter readings for approximately a year before deciding which manufacture will be selected.

Regulations

N/A

Water Quality

The Commission is feed Chlorine 4 gal/hr

The Commission received one water quality complaint from a resident in the Village of Bloomingdale regarding high phosphate levels. The Commission tested samples from the resident's home and requested data from various customers and all samples came back within normal ranges.

Water Rates

Water rate for 2015 \$4.85/1000 gallons

O&M \$4.85/1000 gallons

The Commission has passed the following increases in response to the City of Chicago's rate increases:

2015 17%

Other

The Commission invites you to view all Committee and Commission Agendas which can be found on our website at www.dpwc.org.

Please contact the Commission with any changes in water department personnel, phone and/or pager numbers. This is an important part of our ERP for system emergency purposes.

Please provide the Commission with a valid e-mail address. All meeting minutes will be distributed via e-mail.

The next Operators Round Table will be October 16, 2015 at 9:00 A.M. or before if events warrant.

ISAWWA

08/06/15 New Water Smart Grid - Meters, Data & Managing Both (Elmhurst) IEPA#9698

When: Thursday, August 6, 2015

Registration begins at 7:30 am

Where: Map this event »

DuPage Water Commission 600 E. Butterfield Road Elmhurst, Illinois 60126

United States

Contact: Angela Podesta

angela@isawwa.org

Phone: 866-521-3595 ext 2

Questions & Answers

If you have any comments concerning these issues or would like to have a topic discussed at the next Round Table Meeting, please feel free to email me at mcghee@dpwc.org.

Handouts:

- 1. DuPage Laboratory Bench Sheet for April 2015, May 2015, and June 2015.
- 2. Risk & Safety Tips from IPRF July 2015 edition

Operations/Minutes/Ort140718.doc

OPERATORS ROUND TABLE

Village of Addison Village of Itasca

Jim Russo Micheal Subers Stewart Mcleod Rory Hansen

Argonne National Laboratory Village of Lisle

Absent Absent

Village of Bensenville Village of Lombard

Absent

Village of Bloomingdale City of Naperville

Elias Vega Pat O'Malley

Amy Ries

Village of Carol Stream Village of Oak Brook

Dave Noworul Absent

Village of Clarendon Hills City of Oakbrook Terrace

Absent Craig Ward

City of Darien Village of Roselle

Absent

Absent

City of Downers Grove Village of Villa Park

Stan Balicki Tom Venchus

County of DuPage Village of Westmont

Absent

City of Elmhurst City of Wheaton

Absent Al McMillen

Village of Glendale Heights Village of Willowbrook

Absent Absent

Village of Glen Ellyn Village of Winfield

Absent Absent

Village of Hinsdale City of Wood Dale

Absent Absent

Illinois American Water Works Company Village of Woodridge

Absent Mike Kaczmark

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR APRIL 2015

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DA	Y	FREE CL ₂	TURBIDITY	PO ₄	FREE CL ₂	TURBIDITY	TEMP	рН	Fluoride	PO ₄	DAG	ANIALNOT
		mg/l	NTU	mg/l	mg/l	NTU	°F		· idenide		P.A.C.	ANALYST
	1	1.00	0.09	0.54	0.99	0.09	46	7.7	1.41	mg/l	LBS/MG	INT
	2	0.96	0.09	0.52	0.95	0.08	47	7.7	1.1	0.52	0	KD
	3	0.92	0.10	0.53	0.94	0.09	47	7.6	1.1	0.51	0	KD
	4	0.94	0.10	0.55	0.94	0.09	47	7.6	1.1	0.54	0	KD
	5	0.95	0.10	0.52	0.96	0.08	48	7.7	1.1	0.52	0	AM
	6	0.93	0.10	0.54	0.94	0.09	47	7.7	1.1	0.51 0.51	0	AM
	7	0.98	0.09	0.54	0.94	0.07	47	7.6	1.0	0.57	0	AM
	8	0.96	0.10	0.56	0.95	0.07	47	7.7	1.1	0.57	0	CT
	9	0.97	0.10	0.57	0.94	0.07	48	7.7	1.1	0.55	0	AM
	10	0.95	0.10	0.54	0.93	0.08	49	7.7	1.1		0	AM
	11	0.97	0.11	0.53	0.96	0.08	49	7.7	1.1	0.51	0	AM
	12	0.98	0.11	0.54	0.97	0.07	50	7.6		0.53	0	KD
	13	0.94	0.10	0.52	0.92	0.08	49	7.6	1.0	0.57	0	KD
	14	0.94	0.10	0.54	0.91	0.07	50	7.6	1.1	0.52	0	AM
	15	0.94	0.10	0.53	0.91	0.08	50	7.6	1.1	0.51	0	AM
	16	0.95	0.09	0.53	0.96	0.07	50	7.7	1.1	0.52	0	KD
	17	0.99	0.09	0.53	0.97	0.08	51	7.6	1.1	0.51	0	KD
	18	0.95	0.09	0.54	0.94	0.07	55	7.7	1.1	0.52	0	KD
	19	1.00	0.09	0.54	0.99	0.09	54	7.7	1.0	0.53 0.53	0	CT
	20	0.93	0.10	0.55	0.98	0.09	54	7.7	1.1	0.53	0	CT
	21	0.93	0.10	0.54	0.97	0.08	56	7.7	1.1	0.54	0	RC
	22	0.99	0.10	0.54	0.96	0.09	56	7.7	1.0	0.54	0	RC
	23	0.98	0.10	0.52	0.97	0.08	56	7.6	1.0	0.54	0	CT
	24	1.00	0.10	0.53	0.98	0.07	58	7.7	1.0	0.57	0	CT
	25	0.95	0.10	0.54	0.96	0.09	56	7.7	1.1	0.54	0	CT
	26	0.96	0.10	0.53	0.94	0.07	54	7.7	1.1	0.54	0	RC
	27	0.96	0.10	0.52	0.94	0.07	54	7.7	1.0		0	RC
	28	0.98	0.10	0.54	0.95	0.09	55	7.7	1.1	0.57	0	CT
	29	0.96	0.11	0.52	0.95	0.07	54	7.7	1.1	0.58	0	CT
	30	0.98	0.11	0.53	0.97	0.09	55	7.8	1.0	0.58	0	RC
								7.0	1.0	0.52	0	RC
AVG		0.96	0.10	0.54	0.95	0.08	51	7.7	1.1	0.54	0	
MAX		1.00	0.11	0.57	0.99	0.09	58	7.8		0.54	0	
MIN		0.92	0.09	0.52	0.91	0.07	46	7.6	1.1	0.59	0	
				10000000000000000000000000000000000000		0.07	40	7.0	1.0	0.51	0	

Terrance McGhee

Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR MAY 2015

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY FREE CL2 TURBIDITY PO4 FREE CL2 TURBIDITY TEMP pH Fluoride PO4 mg/l NTU mg/l NTU °F mg/l 1 0.91 0.09 0.54 0.90 0.00	P.A.C. LBS/MG	ANALYST
11 0.01 0.00 0.51	-	1 5 4
[INT
2 0.95 0.09 0.51 0.92 0.09 55 7.7 1.1 0.53	0	RC
3 0.96 0.09 0.53 0.03 0.00 55 7.7 1.1 0.48	0	RC
4 1.10 0.09 0.46 0.98 0.08 55 7.7 1.1 0.50	0	KD
5 1.12 0.09 0.52 1.10 0.08 54 7.7 1.1 0.54	0	RC
6 0.99 0.09 0.50 1.00 0.08 55 7.0 1.1 0.50	0	RC
7 0.95 0.08 0.49 0.92 0.09 7.0 1.0 0.48	0	CT
8 0.93 0.10 0.48 0.93 0.09 50 7.0 1.0 0.48	0	CT
9 0.93 0.10 0.52 0.91 0.08 55 7.7 1.0 0.48	0	CT
10 0.96 0.10 0.49 0.94 0.00 55 7.5 1.1 0.49	0	RC
11 1.00 0.10 0.48 0.97 0.09 55 7.7 1.0 0.47	0	RC
12 1.00 0.10 0.48 0.99 0.08 57 77 1.1 0.50	0	СТ
13 0.99 0.10 0.48 0.97 0.08 56 70 1.1 0.49	0	CT
14 0.97 0.09 0.49 0.98 0.08 56 7.9	0	RC
15 0.96 0.09 0.49 0.96 0.08 56 7.9 1.1 0.49	0	RC
16 0.94 0.09 0.48 0.93 0.09 56 7.0 1.1 0.48	0	RC
17 0.97 0.09 0.52 0.96 0.08 56 77 0.0 0.48	0	AM
18 0.97 0.09 0.52 0.98 0.08 56 77 4.4 0.48	0	RC
19 0.99 0.11 0.52 0.95 0.08 56 77 1.1 0.48	0	KD
20 0.98 0.09 0.53 0.96 0.08 57 77 1.0 0.55	0	KD
21 0.93 0.09 0.52 0.94 0.08 57 77 1.0 0.50	0	AM
22 0.96 0.09 0.55 0.95 0.09 57 77 1.0 0.50	0	AM
23 0.95 0.10 0.54 0.95 0.08 57 77 1.0 0.54	0	AM
24 0.93 0.11 0.52 0.92 0.08 57 77 1.1 0.50	0	KD
25 0.97 0.09 0.48 0.96 0.09 57 79 10 0.48	0	KD
26 0.98 0.09 0.48 0.96 0.09 58 7.7 1.0 0.47		AM
27 0.97 0.09 0.33 0.98 0.08 58 77 1.11 0.46	0	AM
26 0.96 0.09 0.54 0.97 0.09 58 77 1.0 0.30	0	KD
29 0.95 0.09 0.52 0.94 0.08 58 77 1.0 0.55	0	CT
30 0.96 0.09 0.53 0.94 0.09 59 77 1.0 0.55	0	KD
31 1.10 0.10 0.53 0.98 0.09 59 77 1.0 0.53	0	AM
AVG 0.98 0.09 0.50 0.96 0.08 56 7.7 1.0 0.40	0	AM
MAX 1.12 0.11 0.55 1.10 0.09 59 79 11 0.55	0	
MIN 0.91 0.08 0.33 0.90 0.08 54 7.6 0.9 0.30	0	

Terrance McGhee

Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR JUNE 2015

LEXINGTON SUPPLY

DUPAGE DISCHARGE

D.	AY	FREE CL ₂	TURBIDITY	PO ₄	FREE CL ₂	TURBIDITY	TEMP	pН	Fluoride	DO		
		mg/l	NTU	mg/l	mg/l	NTU	°F	pri	riuonae	PO₄	P.A.C.	ANALYST
	1	1.01	0.09	0.58	0.98	0.10	57	7.0.1		mg/l	LBS/MG	INT
	2	1.11	0.08	0.56	1.01	0.09	57	7.6	1.1	0.59	0	KD
	3	1.10	0.08	0.58	1.00	0.08	58	7.6	1.1	0.53	0	KD
	4	0.96	0.09	0.55	0.97	0.08	57	7.6 7.6	1.1	0.52	0	AM
	5	0.96	0.08	0.53	0.98	0.09	57	7.6	1.1	0.51	0	AM
	6	0.98	0.08	0.54	0.98	0.09	57	7.6	1.0	0.51	0	AM
	7	0.96	0.09	0.58	0.96	0.09	58	7.0	1.0	0.52	0	KD
	8	0.97	0.08	0.55	0.97	0.08	59	7.7	1.0	0.55	0	KD
	9	0.98	0.09	0.58	0.96	0.09	58	7.6	1.0	0.54	0	KD
	10	0.99	0.08	0.59	0.94	0.09	59	7.7	0.9	0.57	0	AM
	11	1.03	0.09	0.57	0.99	0.10	59		1.0	0.57	0	KD
	12	1.02	0.09	0.59	1.00	0.09	59	7.6	0.9	0.54	0	KD
	13	0.95	0.09	0.57	0.98	0.08	59	7.6	0.9	0.54	0	KD
	14	0.95	0.09	0.54	0.96	0.08	58	7.6	0.9	0.58	0	KD
	15	0.98	0.09	0.55	0.97	0.09	60	7.6	1.0	0.53	0	RC
	16	0.97	0.09	0.58	0.98	0.08	62	7.6	1.1	0.57	0	RC
	17	0.96	0.09	0.55	0.96	0.08	62	7.6 7.7	1.1	0.51	0	RC
	18	0.98	0.09	0.56	0.96	0.07	62	7.7	1.1	0.52	0	KD
L	19	0.99	0.09	0.56	0.97	0.08	61	7.6	1.0	0.58	0	KD
<u></u>	20	0.98	0.09	0.57	0.97	0.09	60	7.7	1.0	0.56	0	RC
	21	1.00	0.09	0.54	0.95	0.09	62	7.7	1.0	0.58	0	RC
	22	0.95	0.09	0.54	0.96	0.08	62	7.7	1.0	0.58	0	RC
	23	0.97	0.08	0.57	0.99	0.09	65	7.6	0.9	0.55	0	RC
	24	1.07	0.09	0.59	0.98	0.07	65	7.6	1.0	0.57	0	RC
	25	0.98	0.10	0.55	0.98	0.10	66	7.6	0.9	0.53	0	RC
	26	0.98	0.08	0.56	0.96	0.09	65	7.6	0.9	0.53	0	RC
	27	0.99	0.09	0.58	0.97	0.07	66	7.6	1.1	0.54	0	RC
	28	0.95	0.09	0.58	0.95	0.08	66	7.7	1.1	0.53	0	RC
	29	0.97	0.09	0.59	0.98	0.10	66	7.6	1.0	0.55 0.54	0	RC
-	30	0.99	0.10	0.54	0.96	0.09	67	7.6	1.1	0.54	0	RC
L.	31							7.0		0.54	0	RC
AVG		0.99	0.09	0.56	0.97	0.09	61	7.6	1.0	0.55		
MAX		1.11	0.10	0.59	1.01	0.10	67	7.7		0.55	0	
MIN		0.95	0.08	0.53	0.94	0.07	57	7.7	1.1	0.59	0	
			walker was professor	-		0.07	31	7.0	0.9	0.51	0	

Schum Mechae

Terrance McGhee

Manager of Water Operations

Risk & Safety Tips from the ILLINOIS PUBLIC RISK FUND

IPRF.com

SPRF ISSUES

JULY 2015
Vol. 14, No. 4 • Bi-Monthly Issue

ILLINOIS PUBLIC RISK FUND

Cost Control Through Cooperation Since 1985

3333 Warrenville Rd. Lisle, Illinois 60532

Village of Elwood presented with IPRF Outstanding Member of the Year Award

Pictured left to right:

Nick Narducci,

Village Administrator

Pat Kerr, Police Commander

Hyeil Hayes, Police Chief

William Offerman,

Village President

Robert Bubs,

IPRF Executive Director

Julie Friebele, Village Clerk

but one, and that is to be a fireman.

Chief Edward F. Crok (1899-1911), Fire Department of New York

Darien-Woodridge ITPD

ipresented with

IIPRIF Most Improved

Member of the Year Award

Pictured left to right:

Ted Golden,
IPRF Loss Control Consultant
James Skrabel,
Battalion Chief
David Lambright,
Fire Chief
Robert Bubs,
IPRF Executive Director



Inside this issue...

2 Matching Employees To The Job IPRF Member of the Year Recipients

OSHA - Preventing Heat Illness 4 Slips, Trips and Falls in the Workplace

LPRF ISSUES

JULY 2015

Vol. 14, No. 4 • Bi-Monthly Issue

MATCHING EMPLOYEES CAPABILITIES TO THE PHYSICAL DEMAND OF THE JOB

Public entities face a number of human resource challenges. Recruiting the right employee for the right job is one of the most critical challenges, and that task has become more difficult finding a qualified candidate who has the "Right Stuff" (skills and abilities) to perform the job. There is no doubt that recruiting and testing job applicants is a very costly process but finding the right employee takes more than just relying on a candidate's written exam or oral interview. There needs to be more.

Many public service jobs are physically demanding and may require heavy lifting, hauling, or other physical strengths. Depending on the job position being sought, the public entity may want to screen potential



employees before hiring to find candidates that are capable of performing the physical requirements of the job. Employment testing of job applicants, including their physical abilities, may help to screen out any candidates that do not meet the physical requirements of the job. It may also help to prevent future work injuries that occurred because the employee could not perform or did not have the physical ability to perform the task or job.



The most significant advantage of a test that replicates work tasks is the Physical Abilities Test (PAT). The PAT is a way for an employer to more effectively match workers to the physical demands and essential

functions of a job. The PAT is a tailored exam which reveals a prospective employee's capacity to perform at specified physical demand levels. Central to the PAT process is a review of the job description which identifies the physical demands and essential functions of the specific job classification.

The significant gain of adding a physical ability testing component to the employment process will be a higher level of safety to the employee in terms of productivity and work related injuries.

anere are some tips for implementing a physical abilities test within the parameters of *1
There *1-

- There should be no questions about disabilities asked as part of the pre-employment screening. These questions can be asked once an offer is made.
- ☐ The test should be for physical abilities only. A doctor should not administer the test and there should be no testing for physiological responses.
- Give the same test to all applicants for the same position. This eliminates any potential discrimination allegations.
- Any physical fitness or physical agility test only tests for items that are part of the essential functions of the job.
- Include the essential job functions in the job description so that the applicants are aware of them beforehand and know the requirements of the job before applying.
- Even though the ADA does not require job descriptions, they are evidence of the essential functions of the job. Keep job descriptions up-to-date and differentiate between essential and marginal job duties.
- Ensure tests meet all EEO laws.
- Conduct thorough research if purchasing tests from outside companies.

Public entities can increase the likelihood of hiring highquality candidates by using employment tests that include physical ability testing to help screen and select the best candidates for jobs. Administered correctly, employment testing that include physical ability testing can help save time and cost in the selection process, decrease turnover, increase productivity, and improve workers safety.

For more information or guidance on physical ability testing, contact Robert M. Buhs, Executive Director, IPRF

How Can We Better Serve You?

The IPRF is dedicated to its members and is always working toward higher levels of service. We need your input on:

- Safety Concerns
 Claims
 Loss Control
- · Timeliness of Claims Processing
- Helpfulness/Courtesy of Our Claims Team



Please contact Robert M. Buhs, Executive Director Call (708) 935-9979 or email: rbuhs@iprf.com

TWO IPRF STANDOUTS WIN 3RD ANNUAL LOSS CONTROL AWARD

Top two chosen from a field of nominated members (see cover). Every year IPRF honors two member organizations that have had the most success in lowering workers' compensation losses. IPRF Loss Control Representatives nominate one of their members for each category. In order to achieve this honor, IPRF members must have an effective safety program in place. Members must actively promote safety awareness at every level of their organization; they should have an active Safety Committee that reviews employee accidents and recommends safety improvements; and they should be continuously involved with employee safety training. Other qualifying criteria include a loss ratio under 25% and IPRF membership of 5 or more years.

For 2014, the Village of Elwood won the Outstanding Member of the Year award, while the Darien-Woodridge Fire Protection District earned Most Improved Member of the Year honors. Both organizations were presented with plaques honoring their loss prevention achievement.

The Village of Elwood worked with IPRF Loss Control Consultant Terry Berger to promote safety throughout the village. Mr. Bob Buhs, President of the IPRF Board of Directors, presented a plaque to Village President William Offerman. Also present were Village Administrator Nick Narducci, Police Commander Pat Kerr, and Village Clerk Julie Friebele.

The Darien-Woodridge Fire Protection District worked with IPRF Loss Control Consultant Ted Golden to improve its safety performance in 2014. They utilized safety programs and participated in training programs. Their efforts led to major reductions in losses for the year, exhibiting major improvements in a relatively short time. The plaque was presented to Chief David Lambright by Mr. Bob Buhs at the fire station. Also in attendance were Battalion Chief James Skrabel and IPRF Loss Control Representative Ted Golden.

Congratulations to these members, their loss control consultants and all IPRF members who work hard every day to promote safety and eliminate unnecessary risks. We encourage all IPRF members to work with your Loss Control Representative to improve safety and reduce injuries for your entity. We look forward to next years' nominations and awards.

Are You Registered for IPRF eBlasts?

Illinois Public Risk Fund (IPRF) e-Blasts are to communicate information of a time sensitive nature to the IPRF membership on proposed workers' compensation legislation, OSHA or IDOL regulation announcements, promote available training or other items of special interest. In doing so, all e-Blast will be short and concise without overwhelming the reader with a lot of content to sift through.



If you are not currently receiving Free eBlasts, from IPRF, you are missing:

- Statutory & Regulation Reminders
- Legislative Updates & Call To Action
- Available Safety Service Offerings

To register to receive our eBlasts, you can sign-up by visiting www.iprf.com and clicking on the banner "Sign Me Up for EBlasts!" or visit the Loss Control page and click on the button on the right to sign up. After filling out your email address, first and last name, and department, you will be added to our email list.

PREVENTING HEAT ILLNESS IN OUTDOOR WORKERS



Occupational Safety and Health Administration

HEAT ILLNESS CAN BE DEADLY. Every year, thousands of workers become sick from exposure to heat, and some even die. Heat illnesses and deaths are preventable. Employers are responsible for providing workplaces that are safe from excessive heat.



What is heat illness?

The body normally cools itself by sweating. During hot weather, especially with high humidity, sweating isn't enough. Body temperature can rise to dangerous levels if precautions are not taken such as drinking water frequently and resting in the shade or air conditioning. Heat illnesses range from heat rash and heat cramps to heat exhaustion and heat stroke. Heat stroke requires immediate medical attention and can result in death.

How can heat illness be prevented?

Employers should establish a complete heat illness prevention program to prevent heat illness. This includes: provide workers with water, rest and shade; gradually increase workloads and allow more frequent breaks for new workers or workers who have been away for a week or more to build a tolerance for working in the heat (acclimatization); modify work schedules as necessary; plan for emergencies and train workers about the symptoms of heat-related illnesses and their prevention; and monitor workers for signs of illness.

To prevent heat related illness and fatalities:

- Drink water every 15 minutes, even if you are not thirsty.
- Rest in the shade to cool down.
- Wear a hat and light-colored clothing.
- Learn the signs of heat illness and what to do in an emergency.
- Keep an eye on fellow workers.
- · "Easy does it" on your first days of work in the heat.

If workers are new to working in the heat or returning from more than a week off, and for all workers on the first day of a sudden heat wave, implement a work schedule to allow them to get used to the heat gradually. Working in full sunlight can increase heat index values by 15 degrees Fahrenheit. Keep this in mind and plan additional precautions for working in these conditions.

Remember these three simple words: Water, Rest, Shade. Taking these precautions can mean the difference between life and death.



Who is affected?

Any worker exposed to hot and humid conditions is at risk of heat illness, especially those doing heavy work tasks or using bulky protective clothing and equipment. Some workers might be at greater risk than others if they have not

built up a tolerance to hot conditions, including new workers, temporary workers, or those returning to work after a week or more off. This also includes everyone during a heat wave.

IMPORTANT FACTS ABOUT SLIPS, TRIPS & FALLS IN THE WORKPLACE



- Falls account for over 8 million hospital emergency room visits annually, representing the leading cause of visits (21.3%). Slips and falls account for over 1 million visits, or 12% of total falls.
- Fractures are the most serious consequences of falls and occur in 5% of all people who fall.
- Slips and falls do not constitute a primary cause of fatal occupational injuries, but represent the primary cause of lost days from work.
- Slips and falls are the leading cause of workers' compensation claims and are the leading cause of occupational injury for people aged 55 years and older.
- According to the Consumer Product Safety Commission (CPSC), floors and flooring materials contribute directly to more than 2 million fall injuries each year.

SOME IMPORTANT TIPS TO HELP AVOID SLIPS, TRIPS AND FALLS:

- Report and clean up spills immediately, place hazard cones warning of spill area.
- Look before you walk, make sure your pathway is clear.
- Make sure walkways and stairs are well lit.
- Wear slip-resistant, well-fitting footwear.
- Keep your line of vision clear when carrying objects.

- Secure wires, cords, cables away from walkways.
- Take care when walking on uneven surfaces.
- Change directions slowly, especially if you are carrying something.
- Report all loose carpets, tiles, and floorboards.
- WALK,
 DON'T RUN!



DIRECTORY

Unit Claims Supervisor	P (630) 649-6053 F (217) 477-5912
Unit Claims Supervisor	P (630) 649-6072 F (217) 477-5906
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Unit Claims Clerk	P (630) 649-6065 F (217) 477-7278
	Unit Claims Supervisor Unit Claims Supervisor Claims Specialist Claims Specialist Claims Specialist Subrogation Claims Specialist Medical Only Representative Medical Only Representative Medical Only Representative

LOSS CONT	ROL	
Jim Patino jpatino@ccmsi.com	Loss Control Supervisor Lisle, Illinois	P (630) 649-6078
Terry Berger tberger@ccmsi.com	Loss Control Consultant Lisle, Illinois	P (630) 649-6081
Ted Golden tgolden@ccmsi.com	Loss Control Consultant Lisle, Illinois	P (630) 649-6079
Brad Hoffman bhoffman@ccmsi.com	Loss Control Consultant Lisle, Illinois	P (314) 418-5508
Randall House rhouse@ccmsi.com	Loss Control Consultant Lisle, Illinois	P (630) 649-6086
Bill Bloch bbloch@ccmsi.com	Loss Control Consultant Danville, Illinois	P (217) 444-1220
Donna Ryan	Administrative Assistant	P (630) 649-6082

IPRF | 3333 Warrenville Road | Lisle, IL 60532 Toll Free Phone: 1-888-532-6981 | Toll Free Fax: 1-888-223-1638

F (217) 477-7290

Lisle, Illinois

donna.ryan@ccmsi.com

Back issues available online at: WWW.IPRF.com

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