First Quarter, 2009 Volume 1, Issue 5



PPSA Quarterly Review

Special Interest Articles:

- Chairman Letter
- PPSA 2009 Conference
- Chilworth Technology Training Course
- Member Quarterly Statistics
- Safety
- Ergonomics
- About Us

PPSA 2009

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Our Vendors

About our 30 Organization

Pulp and Paper Safety Association (850) 584-1569

66th Annual Pulp & Paper Safety Association Safety & Health Conference at the Caribe Royale

Orlando, Florida June 14 -17, 2009

"World Class Safety Results - Proven Strategies for Success"



See page 4 & 5 for program highlights



A Letter from Our Chairman

April 28, 2009

Dear PPSA Members,

As this will be my last report to you as your Chairman, I want to thank our Board Members, Association Members, and our Vendors for their continued dedication and efforts in providing continuing services for the betterment of those who work in our industry and our association. It has truly been an honor and a privilege that will never be forgotten!

With our annual conference, which is being held at the Caribe Royale Hotel and Conference Center in Orlando, Florida from June 14th to 17th, only weeks away I hope you have taken advantage of the early bird registration pricing that were offered for registering in March and April. If you haven't registered for this conference yet I encourage you to do so. Chris Redfearn, our Program Chairman, and his team have put together a broad array of informative sessions being presented by nationally recognized experts. Also, as part of the PPSA/AF&PA/OSHA Alliance, a whole day of the conference has been devoted to Machine Guarding and Safety. This includes both general sessions for all and breakout sessions for paper mills, recycled mills and box plants.

Although the Board's prime focus since the beginning of the year has been our annual conference, we have continued working on several other key areas to insure the association remains a stable viable organization and is responsive to our members needs. On February 18th and 19th the full board met in San Antonio, Texas to address these key items, which were the selection of a site for our 2011 conference, review and planning for the organization's financial health and the continued development of needed administrative changes.

As a result of this meeting the board has selected the Hyatt Regency San Antonio, which is located on the River Walk, for site of our 2011 conference and contract negotiations with the hotel began immediately and were finalized in March. The contract holds their room rates and food costs at the hotel's current pricing and we were successful in getting charges for items such as room internet and parking fees included at no additional cost to attendees. In addition, in 2010, we have the right to re-open the contract for review and modification.

Also during this board meeting, a complete financial audit was conducted by the Finance Resource and Audit Committee in which no major issues or concerns were found. The committee did recommend some minor changes be made such as changing the bank we do business with, the changing of board members who are authorized to sign checks and a monthly back-up system of our bank account that is shared by the Financial Resource and Audit committee members.

The last key issue discussed at the meeting was the replacement of the Executive Director. After analyzing the duties of this position and the annual costs associated with the filling of this position it was decided that we will run the association without an Executive Director. The duties of this position are now been assumed by various board members and the association has hired a part time administrative person to assist with various clerical activities.

As I stated in my last report we will continue to provide you with a Quarterly Report, electronically, that will contain the most recent statistical data as reported by our membership, accident alert notices, vendor information and much more. We will also continue to up-date our web page to insure that accurate and current information is readily available to you. As an example, you soon will be able to purchase Summit Training video and materials at discounted prices through the web page.

In closing, I would like to thank our industry executives and managers, vendors, membership and other associations that continue to support the PPSA and value the safety and health of those who work within the paper industry. Again, I would also like to extend a special thank you to the board members that have returned the PPSA to stability, and reliability given our current economic impacts on our industry.

Hope to see you in Orlando!

Ed Corlew General Chairman

2009 Safety Conference

Pulp & Paper Safety Association's

66th Annual Safety & Health Conference June 14 - 17, 2009

Done:	Name:			(A	s it will be prin	ted on Badge)
Fax: E-mail:	Company:			Title:		
Sunday Gouse Guest's name (if attending):	Address:		City:	56.	State:	Zip:
EGISTRATION FEE INCLUDES: Sunday night Chairman's Reception, Monday & Tuesday, Wednesday Lunch and Wednesday night Awards Bagistered spouse/guest also includes tour on Tuesday. OTEL RESERVATIONS: All registration a feer permitble for making their own hotel accommodations. The hotel is offering a special early bird 3per night for registration before April 1" through 2per night for registration before April 1" through 2per night for registration steepers april 1". The rates of \$159\times, \$159\times\times\times april 2009. Please make sure you mention Pulp & Paper Safety Association when making reservations to receive special rate. Conference Rate and inability for reservations received after May 13, 2009. Rooms booked after May 13 may only be available at much higher rates. Be sure to book early special conference rate. OR HOTEL RESERVATIONS: Call the Caribe Royale at 800-823-8300 or 407-238-8000. Please make sure you keep for pulp & Paper Safety Association Conference Rate as indicated above. Or use their web registration at: https://reservations.cariberoyale.com/cariberoyale/Availability.asp?WCI=Groups&WCE=GroupSelect&BookID=2989. GroupPassword=208> Registration Fee for Conference Jan—March Aging May and Later Member Registration Additional Stoper person Spouse/Guest (all functions) **XON.REGISTERED - Spouse Tour Only Sunday Golf *** (72 slots available) **XON.REGISTERED - Spouse Tour Only Sunday Golf *** (72 slots available) **YON.REGISTERED - Spouse Tour Only Sunday Golf *** (72 slots available) **YON.REGISTERED - Spouse Tour Only Sunday Golf Tournament Sunday Golf Tournament Member Vendors (This includes annual membership) Sunday Golf Tournament Monday Lunch Wednesday Eunich Wednesday Euning Chairman's Reception Monday Lunch Wednesday Fundor Card #: Expiration Date: // Will pay at Conference	hone:	Fax:		_ E-mail:		
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Remit to: Pulp & Paper Safety Association, P.O. Box 531, Perry, FL 32347 Or Fax to 850-584-1220

Sunday June 14th

- 7:00 a.m Golf Scramble (meet in lobby or at the course)(Lunch is provided)
- 2:00 7:00 Conference Registration (Outside of Ballroom)
- 5:00 6:30 Chairman/Vendor's Reception

Monday June 15th

Morning Program

- 8:00 8:15 Invocation Welcome & Opening Remarks General Chair
- 8:15 8:50 Keynote Address Ms. Janet Froetscher, President and Chief Executive Officer of the National Safety Council Named in 2008 by Crain's Chicago Business as one of 20 "Women to Watch." Ms Froetscher will share her views on what constitutes "World Class Safety".
- 08:50 09:00 Break
- 09:00 10:00 Opening Session The Safety Doctor Dr Isabel Perry "World Class Safety Begins with ME and YOU". Attendees will learn about the behaviors that contribute to accidents and how to prevent them. Be ready to participate and have fun in some learning exercises.
- 10:00 10:15 Break
- 10:15 11:15 How to engage senior leaders Mike Edwards Senior Vice President of Paper Manufacturing for Domtar will share his thoughts on how to motivate leader's involvement in safety efforts.
- 11:15 12:00 United Steelworkers Mike Wright, Director, Health, Safety & Environment
- 12:00 1:00 Lunch

Afternoon Program

- 1:00 1:45 Employee empowerment what it means in a world class operation. Kevin Cobb, Electrolab Training Systems Kevin's 10 year Broadcast News experience makes him an entertaining and thought-provoking speaker. In this session he will explore what many companies are doing to empower their employees to not only manage personal risk in the workplace but how they can also dramatically improve off the job safety through the implementation of simple techniques.
- 1:45 3:00 What it takes to achieve zero injuries Presentations from sites with world class safety results. Site representatives will discuss how culture, values and strategies can drive sustained injury free performance. (3 to 4 sites, facilitator led panel discussion).
- 3:00 3:15 Break
- 3:15 3:45 Felt Leadership front line leaders, breaking down the barriers to actively caring. Hear from a Smurfit Stone manager who turned a location with poor safety performance, a very diverse workforce and poor employee-management relations into an award winning plant.
- 3:45 4:30 Leading indicators measure process but do not get you to world class Shaker Chandrasekaran Former Mill Manager in the U.S. and Canada now the Senior Vice President, Cellulose Fibers, Liquid Packaging and Newsprint for Weyerhaeuser Company, Shaker brings a passionate belief in safety as a value and will share how leading from the heart achieves excellence in safety.
- 4:30 7:00 Vendor Suites Open

Tuesday June 16th

8:00 – 9:00 Spouse/Guest Tour (meet in Lobby)

Machine Guarding Seminar (AFPA and PPSA joint partnership)

- 8:00 9:00 Orientation to General Machine Guarding Principles
 Takes the individual through the process of Risk Assessment and employing safeguarding techniques to achieve Risk Reduction. Sam Boytor, Fox Controls
- 9:00 9:45 "OSHA Machine Guarding Requirements in the Pulp, Paper, Wood Products and Recycle Industry". **Joan M. Spencer,** Compliance Assistance Specialist, U.S. Department of Labor, Occupational Safety and Health Administration.
- 9:45 10:00 Break
- 10:00 11:00 Evolution of Energy Control and Isolation Sam Boytor, Fox Controls, discusses the evolution of safety devices in their role of energy control and isolation. Larry Halprin, Keller & Heckman, LLC., discusses the OSHA enforcement and case law development of Energy Isolation in the paper and packaging industry.
- **11:00 12:00** Moving Equipment Safety Risk Assessment An overview of International Paper's Moving Equipment Risk Assessment Jay Vogt International Paper.
- 1:00 4:30. Afternoon breakout sessions
 - o Box Plant Safety,
 - o Paper Mill Safety,
 - o Recycle Safety
- 4:30 7:00 Vendor Suites Open

Wednesday June 17th

Morning Program

- 8 8:10 Opening Remarks, program announcements General Chair
- 8:10 9:15 Rapid, lasting improvement Site representatives will discuss the critical changes they made and how they made them to dramatically improve their safety performance. (3 to 4 sites, facilitator led panel discussion).
- 9:15 10:00 Combustible Dust: Dr. Vahid Ebadat of Chilworth Technology This presentation will discuss
 the conditions that are required for dust cloud explosions to occur and presents a well-tried approach to identify,
 assess, and eliminate/control dust explosion hazards in facilities.
- 10:00 10:15 Break
- 10:15 11:15 What we can expect from the new administration Eric Hobbs and Larry Halprin, Attorneys at Law. Hear first hand from legal experts what changes in direction you can expect to see and if those changes will affect your business.
- 11:15 12:00 Packaging Corporation of America representatives will share the learning's from the investigation of the fiber storage tank explosion incident at their Tomahawk, Wis. containerboard mill which resulted in three fatalities.
- 12:00 Lunch
- 5:00 9:00 Awards Banquet



CHILWORTH TECHNOLOGY, INC. presents A ONE-DAY TRAINING COURSE:

Chilworth Technology

A Professional Process Safety Firm

250 Plainsboro Rd, Bldg #7 Plainsboro, NJ 08536 Tel: 609-799-4449 Fax: 609-799-5559 Web: www.chilworth.com email: safety@chilworth.com

OSHA Dust Explosion Inspection Preparatory Training

Chilworth Technology Inc. has developed a training course specifically designed to help you prepare for a targeted OSHA dust explosion hazard inspection at your facility. The course addresses four primary focus areas including; (1) combustible dust accumulations within your facility; (2) specific plant operations that may be targeted by OSHA; (3) classification of electrical equipment and (4) the Hazardous Chemical Communication Standard requirements.

Course Duration

This course will be approximately 6-7 hours which includes background information on dust explosion hazard assessment and control.

Who Should Attend

Technical and Management Personnel from the Chemical and processing industries including bulk and finished pharmaceutical, bulk and fine chemicals, detergents & soaps, petrochemicals, food and drink, plastics and rubbers, metals, textile, paper and lumber, agrochemicals and dyes and paints.

Benefits

This training will prepare the attendee for a targeted OSHA dust explosion hazard inspection at their facility. Course participants will develop a thorough understanding of the areas that OSHA will focus on in carrying out this type of inspection. Completion of the course will enable the attendees to prepare for the inspection and address any issues that may arise or to mitigate hazards that may currently exist prior to the arrival of the inspector.

For full details of the course contents and details, please see page 2 of this attachment.

Join us for our one-day training course regarding OSHA Dust Explosion Inspection Preparatory Training. Space is limited; so if you would like to register, please contact Mrs. Victoria R. Jones at 609-799-4449 or email to safety@chilworth.com.

Course fees must be received before the course commences. Course fees include continental breakfast, lunch and course notes. CANCELLATION POLICY – No refunds will be made if cancellations are made within 14 days prior to the course date; a possible credit may be arranged. Chilworth reserves the right to make last minute changes and/or cancellations.

DATE: February 26, 2009

TIME: 9:00am-5:00pm (including Lab Tour)
LOCATION: Chilworth Technology, Inc.

Chilworth Technology, Inc. 250 Plainsboro Rd, Bldg #7

Plainsboro, NJ 08536 Tel: 609-799-4449

Email: safety@chilworth.com

DATE: March 26, 2009 TIME: 9:00am-4:00pm

LOCATION: Sheraton North Houston Hotel

George Bush Intercontinental Airport

15700 John F. Kennedy Blvd.

Houston, TX 77032 Tel: 281-442-5100

DATE: April 23, 2009 TIME: 9:00am-4:00pm

LOCATION: Marriott Research Triangle Park

4700 Guardian Drive Durham, NC 27703 Tel: 919-941-6200

DATE: May 21, 2009 TIME: 9:00am-4:00pm

LOCATION: Hilton Seattle Airport & Conference Center

17620 International Blvd. Seattle, WA 98188 Tel: 206-244-4800

DATE: June 10, 2009 TIME: 9:00am-4:00pm

LOCATION: Sheraton Nashville Downtown Hotel

623 Union Street Nashville, TN 37219 Tel: 615-259-2000

DATE: September 24, 2009 TIME: 9:00am-4:00pm

LOCATION: Marriott Columbus Airport

1375 North Cassidy Ave. Columbus, OH 43219 Tel: 614-475-7551

COST: \$495.00 each course

ISO/IEC 17025 ACCREDITED LABORATORY



ONE DAY COURSE

Technology

A Professional Process Safety Firm

OSHA Dust Explosion Inspection Preparatory Training

Course Contents

The Dust	Explosion	Hazard	Primer
Dante			

- Background
 - > The Fire Triangle
 - Conditions for a Dust Explosion
- Flammability of Dusts
 - > Sensitivity to Ignition
 - > Explosion Severity
 - > Factors Affecting Flammability
- Establishing a Basis of Safety An Overview
 - Elimination of Ignition Sources
 - Avoidance of Flammable Atmospheres
 - > Provision Against the Consequences of Ignition

☐ Introduction to the Preparatory OSHA Dust Inspection Training

- Background Information Concerning the Recent Emphasis for Targeted Dust Explosion Hazard Inspections
 - Incident History of Dust Fires and Explosions in the Process Industry
 - The Chemical Safety Board Report
 - The OSHA National Emphasis Program

□ Codes and Standards

- OSHA Regulations and the General Duty Clause
- Consensus Standards NFPA, FM, State and Local Building Codes

☐ Elements of a Targeted Inspection

- Explosion Hazards
 - > Housekeeping
 - Process Equipment
- Energy Control
 - Lock Out /Tag Out
 - > Electrical Classification
- The Hazardous Communication Standard
 - > What are your Responsibilities as an Employer/Employee?
 - > The Hazardous Communication Plan
 - > Information and Training Requirements for Employers
- Actual OSHA Citations Written Under the General Duty Clause
 - Examples of Citations
 - > Remedial Measures to Abate Them

■ What Can You do To Prepare

- Housekeeping Do's and Don'ts
- Electrical Classification Schemes
- Consensus Standards and Their Application To Your Facility
- Dust Hazard Assessment Strategies
- □ Q&A and Group Discussion

Join us for our one-day training course regarding OSHA Dust Explosion Inspection Preparatory Training. Space is limited; so if you would like to register, please contact Mrs. Victoria R. Jones at 609-799-4449 or email to safety@chilworth.com.

1st Quarter Safety Stats

Corrugated Converting			Total OSHA Log	LWDC	RWDC	Fatalities	
			Cases (OSHA 300 log sum of	(OSHA 300 log	(OSHA 300 log	(OSHA 300 log	Total
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Temple-Inland			_	i -	†		
Temple-Inland	Winchester	1,212	0	0	0	0	0.00
Temple-Inland	Louisville	3,204	0	0	0	0	0.00
Temple-Inland	Crockett-National City	3,903	0	0	0	0	0.00
Temple-Inland	Crockett-Ensenada, Baja	13,118	0	0	0	0	0.00
Temple-Inland	Scranton	19,622	0	0	0	0	0.00
Temple-Inland	Indianapolis (Roosevelt)	30,168	0	0	0	0	0.00
Temple-Inland	Buffalo Chara Bland	32,916	0	0	0	0	0.00
Temple-Inland	Elizabethton Sheet Plant	38,346	0	0	0	0	0.00
Green Bay Packaging	DePere, WI	38,974	0	0	0	0	0.00
Temple-Inland	Utica	41,517	0	0	0	0	0.00
Temple-Inland	Garden City	44,035	0	0	0	0	0.00
Green Bay Packaging	Baltimore, MD	47,261	0	0	0	0	0.00
Green Bay Packaging	Tulsa, OK	49,933	0	0	0	0	0.00
Green Bay Packaging	El Paso, TX	51,293	0	0	0	0	0.00
Temple-Inland	Petersburg	53,197	0	0	0	0	0.00
Temple-Inland	Evansville	55,035	0	0	0	0	0.00
Temple-Inland	Marion	55,394	0	0	0	0	0.00
Temple-Inland	Hazelton	57,276	0	0	0	0	0.00
Temple-Inland	Shakopee (Minneapolis)	57,894	0	0	0	0	0.00
Temple-Inland	Tampa	61,522	0	0	0	0	0.00
Temple-Inland	Orlando	64,950	0	0	0	0	0.00
Temple-Inland	Streetsboro	66,455	0	0	0	0	0.00
Temple-Inland	Carol Stream	67,735	0	0	0	0	0.00
Temple-Inland	Phoenix	68,590	0	0	0	0	0.00
Temple-Inland	Elgin	69,353	0	0	0	0	0.00
Temple-Inland	Carrollton	69,448	0	0	0	0	0.00
Temple-Inland	Binghamton	78,325	0	0	0	0	0.00
Temple-Inland	Bell (Los Angeles)	82,117	0	0	0	0	0.00
Temple-Inland	Crawfordsville	94,091	0	0	0	0	0.00
Temple-Inland	Lexington	95,456	0	0	0	0	0.00
Temple-Inland	Crockett-Santa Fe Springs	121,292	1	1	0	0	1.65
Temple-Inland	Indianapolis (Stout Field)	107,447	1	1	0	0	1.86
Temple-Inland	Tracy	104,266	1	0	1	0	1.92
Temple-Inland	Bogalusa	80,065	1	1	0	0	2.50
Temple-Inland	San Antonio Box	78,034	1	0	0	0	2.56
Temple-Inland	Warren County	75,400	1	0	0	0	2.65
Temple-Inland	St. Louis (Fenton)	70,475	1	0	0	0	2.84
Temple-Inland	Ft. Smith	64,174	1	0	0	0	3.12
Temple-Inland	Spotswood	60,912	1	0	0	0	3.28
Temple-Inland	Wheat Ridge	60,885	1	0	1	0	3.28
Green Bay Packaging	Twin Town, MN	57,938	1	0	0	0	3.45
Temple-Inland	Minden	52,688	1	1	0	0	3.80
Temple-Inland	Middletown	50,686	1	0	0	0	3.95
Temple-Inland	Biglerville	99,006	2	1	1	0	4.04
Green Bay Packaging	Wausau, WI	84,610	2	0	0	0	4.73
Temple-Inland	Crockett-Buena Park	35,194	1	1	0	0	5.68
Green Bay Packaging	GB Shipping Cont., WI	138,508	4	0	2	0	5.78
Temple-Inland	Santa Fe Springs	64,630	2	2	0	0	6.19
Temple-Inland	Northlake/Chicago	56,264	2	0	0	0	7.11
Temple-Inland	Ontario	50,767	2	2	0	0	7.88

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PPSA Quarterly Review

Bay Sheets - Gilroy, CA Box Plant	71,943	3	2	0	0	8.34
Cincinnati, OH	46,037	2	0	1	0	8.69
Kalamazoo, MI	85,304	4	2	1	0	9.38
Fremont, OH	56,309	3	0	1	0	10.66
Kansas City	53,798	3	1	1	0	11.15
Ft. Worth, TX	61,845	6	1	3	0	19.40
Totals	3,401,449	49	16	12	0	
	Cincinnati, OH Kalamazoo, MI Fremont, OH Kansas City Ft. Worth, TX	Cincinnati, OH 46,037 Kalamazoo, MI 85,304 Fremont, OH 56,309 Kansas City 53,798 Ft. Worth, TX 61,845	Cincinnati, OH 46,037 2 Kalamazoo, MI 85,304 4 Fremont, OH 56,309 3 Kansas City 53,798 3 Ft. Worth, TX 61,845 6	Cincinnati, OH 46,037 2 0 Kalamazoo, MI 85,304 4 2 Fremont, OH 56,309 3 0 Kansas City 53,798 3 1 Ft. Worth, TX 61,845 6 1	Cincinnati, OH 46,037 2 0 1 Kalamazoo, MI 85,304 4 2 1 Fremont, OH 56,309 3 0 1 Kansas City 53,798 3 1 1 Ft. Worth, TX 61,845 6 1 3	Cincinnati, OH 46,037 2 0 1 0 Kalamazoo, MI 85,304 4 2 1 0 Fremont, OH 56,309 3 0 1 0 Kansas City 53,798 3 1 1 0 Ft. Worth, TX 61,845 6 1 3 0

Weighted Average for Category

2.9

Paper Mill #1/Tissue Mill COMPANY	CITY/Location Name	Hours	Total OSHA Log Cases (OSHA 300 log sum of col. G+H+I+J)	LWDC (OSHA 300 log col. H)	RWDC (OSHA 300 log col. I)	Fatalities (OSHA 300 log col. G)	Total IR
Blue Ridge Paper Prod.	Canton, NC	603,081	2	0	0	0	0.66
Georgia-Pacific	Savannah River, Rincon	682,516	4	2	2	0	1.17
Abitibi Bowater	Catawba, SC	542,608	4	1	3	0	1.47
Domtar	Espanola	270,354	2	0	1	0	1.48
Domtar	Ashdown, AR	533,720	4	3	0	0	1.50
	Total	2,632,279	16	6	6	0	

(Includes facilities working over 2 million man hours)

ol. G) IR	col. G)	300 log col. l)	(OSHA 300 log col. H)	300 log sum of col. G+H+I+J)	Hours	CITY/Location Name	COMPANY
0 0.00	0	0	0	0	252,958	Longview, WA	Weyerhaeuser
0 0.81	0	0	1	1	247,921	Demopolis, AL	RockTenn
0 1.11	0	0	0	2	359,601	Calhoun, TN	Abitibi Bowater
0 1.21	0	0	0	1	165,865	Pryor, OK	Orchids Paper Products
0 1.48	0	1	0	2	270,354	Espanola	Domtar
0	0	1	1	6	1,296,699	Totals	
		0	0	1 2	359,601 165,865 270,354	Calhoun, TN Pryor, OK Espanola	Abitibi Bowater Orchids Paper Products

(Includes facilities with man hours over 1 million and less than 2 million man hours)

Paper Mill #3			Total OSHA Log Cases (OSHA 300 log sum of col.	LWDC (OSHA 300 log	RWDC (OSHA	Fatalities (OSHA 300 log	Total
COMPANY	CITY/Location Name	Hours	G+H+I+J)	col. H)	300 log col. l)	col. G)	IR
Domtar	Brownsville Converting, TN	20,557	0	0	0	0	0.00
Mowhawk Fine Papers	Beckett Mill, Hamilton, OH	56,072	0	0	0	0	0.00
Mowhawk Fine Papers	Waterford Mill, Waterford, NY	61,692	0	0	0	0	0.00
Temple-Inland	New Johnsonville	101,187	0	0	0	0	0.00
Mowhawk Fine Papers	Cohoes Mill, NY	124,252	0	0	0	0	0.00
Interstate Paper	Riceboro, GA	126,935	0	0	0	0	0.00
Weyerhaeuser	Columbus, MS	160,374	0	0	0	0	0.00
Packaging Corporation	Tomahawk, WI	206,564	0	0	0	0	0.00
Domtar	Rothschild, WI	208,305	0	0	0	0	0.00
Domtar	Nekoosa, WI	212,982	0	0	0	0	0.00
Boise, Inc.	Jackson, AL	231,814	0	0	0	0	0.00
Weyerhaeuser	Norpac, Longview, WA	234,740	0	0	0	0	0.00
Georgia-Pacific	Brewton AL	236,512	0	0	0	0	0.00
Domtar	Hawesville KY	247,070	1	0	1	0	0.81
Temple-Inland	Bogalusa	243,254	1	0	0	0	0.82
Boise Packaging	DeRidder, LA	228,693	1	0	0	0	0.87
Green Bay Packaging	Arkansas Kraft, AR	189,231	1	0	0	0	1.06
Domtar	Kingsport, TN	180,104	1	0	0	0	1.11
Domtar	Bennettsville, SC	156,519	1	1	0	0	1.28
Domtar	Columbus, MS	109,573	1	1	0	0	1.83
Smurfit-Stone	Stevenson, AL	217,287	2	1	1	0	1.84
Smurfit-Stone	Stevenson, AL	217,287	2	1	1	0	1.84
Smurfit-Stone	Missoula, MT	202,175	2	1	0	0	1.98
Temple-Inland	Rome	240,828	3	1	0	0	2.49
Temple-Inland	Newport	75,820	1	0	0	0	2.64
NewPage	Stevens Point, WI	150,582	2	1	1	0	2.66
Temple-Inland	Orange	196,609	3	2		0	3.05
Domtar	Johnsonburg, TN	187,295	3	0	1	0	3.20
Newton Fall Fine Paper	Newton Falls	56,538	1	0	0	0	3.54
	Totals	4,880,851	26	9	5	0	

(Includes facilities working less than 1 million man hours per year)

Pulpmills	_		Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. l)	(OSHA 300 log col. G)	Total IR
Weyerhaeuser	Grand Prairie, AB	144,258	0	0	0	0	0.00
Buckeye Technologies	Memphis, TN	75,068	0	0	0	0	0.00
Domtar	Baileyville, ME	169,749	1	0	0	0	1.18
Weyerhaeuser	Flint River, GA	137,206	1	1	0	0	1.46
Weyerhaeuser	Port Wentworth, WA	130,071	1	0	0	0	1.54
Domtar	Dryden ON	208,668	2	1	0	0	1.92
Domtar	Kamloops, BC	208,208	2	1	0	0	1.92
Weyerhaeuser	New Bern, NC	153932	2	1	0	0	2.60
Rayonier	Jesup, GA	411,297	6	3	1	0	2.92
Buckeye Florida	Perry, FL	297,398	5	3	3	0	3.36
Rayonier	Fernandina	168,496	3	0	0	0	3.56
	Totals	2,104,351	23	10	4	0	
Weighted Average fo Category							2.2

Recycle Collection			Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Caraustar	Texarkana, TX	26,100	0	0	0	0	0.00
Caraustar	Dalton, GA	23,500	0	0	0	0	0.00
Caraustar	Cleveland, OH	14,700	0	0	0	0	0.00
Caraustar	Hardeeville, SC	12,300	0	0	0	0	0.00
Caraustar	Doraville; GA	11,300	0	0	0	0	0.00
Caraustar	Charlotte, NC	9,800	0	0	0	0	0.00
Caraustar	Columbus	8,700	0	0	0	0	0.00
	Totals	106,400	0	0	0	0	

Recycle Mill			Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Green Bay Packaging	Green Bay, WI	74,054	0	0	0	0	0.00
SFK Pulp Recycling	Fairmont, WV	64,349	0	0	0	0	0.00
Temple-Inland	Maysville	60,004	0	0	0	0	0.00
SFK Pulp Recycling	Menominee, MI	54,564	0	0	0	0	0.00
Temple-Inland	Ontario	49,082	0	0	0	0	0.00
Smurfit-Stone	Uncasville, CT	47,788	0	0	0	0	0.00
	Totals	349,841	0	0	0	0	

Sawmill		_	Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Temple-Inland	Pineland Lumber	119,047	0	0	0	0	0.00
Temple-Inland	Diboll Lumber	90,018	0	0	0	0	0.00
Temple-Inland	Rome Sawmill	86,422	0	0	0	0	0.00
Green Bay Packaging	Pincrest, AR	36,507	0	0	0	0	0.00
Temple-Inland	Pineland Complex Services	36,153	0	0	0	0	0.00
Temple-Inland	Southwest La - De Quincy	97,466	1	1	0	0	2.05
Temple-Inland	Buna Lumber	50,125	1	0	1	0	3.99
	Totals	515,738	2	1	1	0	
Weighted Average f	or				•	•	
Catego	ry						0.8

Sheet Converting			Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Temple-Inland	Atlanta Stock Box	2,234	0	0	0	0	0.00
Temple-Inland	Ashand City Sheet	10,630	0	0	0	0	0.00
Temple-Inland	Littlestown	11,485	0	0	0	0	0.00
Temple-Inland	Ft. Smith	12,276	0	0	0	0	0.00
Temple-Inland	Scotia	12,447	0	0	0	0	0.00
Temple-Inland	Milltown	16,214	0	0	0	0	0.00
Temple-Inland	Union City (Bayline)	17,027	0	0	0	0	0.00
Green Bay Packaging	Chickasha, OK	17,061	0	0	0	0	0.00
Temple-Inland	St. Anthony	21,897	0	0	0	0	0.00
Temple-Inland	Crockett-Santa Fe Springs	23,140	0	0	0	0	0.00
Temple-Inland	Madison	27,419	0	0	0	0	0.00
Temple-Inland	Chicago	56,100	0	0	0	0	0.00
Boise, Inc.	Jackson, AL	62,846	0	0	0	0	0.00
	Totals	290,776	0	0	0	0	
Weighted Average for	or						
Catego							0.0

Sheeting & Sheet Feeder	_		Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Domtar	Tatum, SC	22,868	0	0	0	0	0.00
Domtar	Rock Hill, SC	22,914	0	0	0	0	0.00
Domtar	DFW Converting, Irving, TX	29,345	0	0	0	0	0.00
Temple-Inland	San Antonio (Texas Sheets)	35,333	0	0	0	0	0.00
Domtar	Cerritos, CA	37,565	0	0	0	0	0.00
Domtar	DuBois, PA	40,755	0	0	0	0	0.00
Domtar	Indianapolis, IN	48,469	0	0	0	0	0.00
Temple-Inland	Midwest Sheets	50,146	0	0	0	0	0.00
Domtar	Langhorne, PA	40,037	1	0	1	0	5.00
Domtar	Washington Court House, OH	37,817	1	1	0	0	5.29
Temple-Inland	Gateway Sheets	36,283	2	0	0	0	11.02
Domtar	Owensboro, KY	30,761	2	0	0	0	13.00
Temple-Inland	Bay Sheets - Gilroy, CA	43,656	3	0	1	0	13.74
Domtar	Addison, IL	38,391	3	1	1	0	15.63
	Totals	514,340	12	2	3	0	

Paper Distribution			Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
RIS Paper	Columbus, OH	12,250	0	0	0	0	0.00
Weighted Average for Category							0.0

Building Products	·		Total OSHA Log Cases	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	(OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Temple-Inland	Del-Tin Fiber	62,809	0	0	0	0	0.00
Temple-Inland	Fletcher Gypsum	59,526	0	0	0	0	0.00
Temple-Inland	Норе	52,803	0	0	0	0	0.00
Temple-Inland	Diboll Fiber Products	48,411	0	0	0	0	0.00
Temple-Inland	Monroeville	47,455	0	0	0	0	0.00
Temple-Inland	Thomson	44,188	0	0	0	0	0.00
Temple-Inland	McQueeney Gypsum	35,976	0	0	0	0	0.00
Temple-Inland	Fredericksburg Gypsum	7,616	0	0	0	0	0.00
Temple-Inland	Diboll Particleboard	57,519	1	0	0	0	3.48
Temple-Inland	Cumberland City Gypsum	56,939	1	1	0	0	3.51
Temple-Inland	Mt. Jewett MDF	65,830	2	1	0	0	6.08
Temple-Inland	West Memphis Gypsum	18,493	2	0	1	0	21.63
Temple-Inland	Fingerjointing	9,010	1	0	0	0	22.20
	Totals	566,575	7	2	1	0	·i

Specialty			Total OSHA Log Cases	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	(OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Weyerhaeuser	Columbus Modified Fiber	51,159	0	0	0	0	0.00
Temple-Inland	Graphics Resource Center	43,149	0	0	0	0	0.00
Mowhawk Fine Papers	Saybrook, Ashtabula, OH	37,273	0	0	0	0	0.00
Temple-Inland	Toughkernamon	18,234	0	0	0	0	0.00
Mowhawk Fine Papers	Cohoes, NY	14,390	0	0	0	0	0.00
Temple-Inland	Chicago-DEVCO	11,889	0	0	0	0	0.00
Temple-Inland	Indianapolis Foam Plant	482	0	0	0	0	0.00
Green Bay Packaging	Winchester, VA	37382	1	0	1	0	5.35
Green Bay Packaging	Green Bay, WI	130,993	5	1	4	0	7.63
	Totals	344,951	6	1	5	0	
Weighted Average fo Categor							3.5

Woodlands	CITY/Location Name	Hours	Total OSHA Log Cases (OSHA 300 log sum of col. G+H+I+J)	LWDC (OSHA 300 log col. H)	RWDC (OSHA 300 log col. I)	Fatalities (OSHA 300 log col. G)	Total IR
Green Bay Packaging	Fiber Resources, AR	16.867	0	0	0	0	0.00
Temple-Inland	Forest Management	14,396	0	0	0	0	0.00
Temple-Inland	Wood Supply	31,185	0	0	0	0	0.00
•	Totals	62,448	0	0	0	0	
Weighted Average for Categor		·				•	0.0

Folding Cartons			Total OSHA Log	LWDC	RWDC	Fatalities	
COMPANY	CITY/Location Name	Hours	Cases (OSHA 300 log sum of col. G+H+I+J)	(OSHA 300 log col. H)	(OSHA 300 log col. I)	(OSHA 300 log col. G)	Total IR
Green Bay Packaging	Folding Carton, WI	56,769	0	0	0	0	0.00
Weighted Average for Category		,		1		1	0.0

Safety

Chain Operated Valve

Following a safety incident where a chain operator fell and hit an employee on the head, the module did a survey of all their chain operators to make sure they were secure. A priority list to evaluate them was issued to the maintenance team based on a risk score of the size of the valve, the height off the floor, the frequency of use, and its visual condition.

In addition to inspecting these, an operator and mechanic got together to review a different style of chain operator that had a cable catch system. They determined that we could simplify this system to be cost and time effective and address the issue of falling chain operators. Their fix was to install a cable on the valve wheel to the chain operator. If the bolts came off the chain operator, the cable attached to the valve wheel would "catch" the chain operator. Engineering was contacted to make sure the cable size was adequate to handle the stress.

Recently, this system was put to test when a chain operator on a Mining Water valve came off. It was caught by the cable, and prevented a potential injury to the technician.

This cable system will not help if the valve wheel comes off all together, so visual inspection prior to opening any chain operated valve is always recommended. (Note the short cable and clamp on the top spoke just above the center of the wheel.)



<u>Disclaimer:</u> Materials for this publication were developed to support the sharing of information on the identification and control of hazards in the paper, converting and recycling industry. The materials are not comprehensive, are not intended to provide specific advice on particular equipment or processes and are not intended to be a substitute for a comprehensive approach based on sound design, installation, maintenance, operating, and training practices. These materials should not be relied upon to achieve compliance with any laws or other requirements. PPSA and its members and other contributors to these materials do not assume any responsibility for the user's compliance with applicable laws or other requirements, nor for any persons relying on the information contained in these materials.

Safety Incident Alert

Facility Name	Corrugated Box Plant	Date / Time of Injury	2.7.09 9:30 a.m.
Department	Converting	Crew/Shift	1st Shift
Injury Description	Laceration	Person Preparing Alert	
Incident Severity	Recordable	Restricted	Lost Time

Description

The operator was attempting to replace a pull roll drive belt in the squaring section of the machine that had come off during a jam-up. While grabbing on to the belt to put it back on the drive pulley the operator ran the back of his hand over the upper pulley. The edge of this pulley was worn and very sharp.

Investigation Results

Laceration to back of left hand when he touched the sharp edge of the pull roll drive belt.

Root Cause

Edges of pulley were worn and extremely sharp due to improper alignment which caused the belt failure. In addition, cut resistant gloves should have utilized while performing function.

Note: The pulleys are often worn prematurely due to misalignment or over tensioning of the belts. Reducing belt tensions will extend the life of the pulley's and belts and reduce the risk of sharp edges.

Corrective Action Plan

- · GM will cover the incident with all employees in the plant.
- Pulley's & belts to be aligned and inspected during PM's.
- JSA will be revised to include a requirement to use cut resistant gloves anytime that belt pulleys are being changed. Employees will be trained.

Photos



Edges Worn and Very Sharp



Laceration of Hand

Safety Incident Alert

Facility Name	Corrugated Box Plant	Date / Time of Injury	03/17/09 @ 3:30 AM
Department	Maintenance	Crew/Shift	3rd Shift
Injury Description	Contusion left hand	Person Preparing Alert	
Incident Severity	Recordable	Restricted	Lost

Description

An employee struck his left hand with hammer and sustained a contusion.

Investigation Results

A Maintenance Mechanic was trying to remove a hex head pin that had worn off on the Bobst upper gripper release arm. The mechanic was striking the end of an extension on a socket trying to drive it onto the rounded off end of the hex pin. The hammer slipped off the edge of the extension and struck the top of his left hand, causing a contusion.

Root Cause

Restricted work area; Hex head pin rounded off; Awkward body position required to remove hex head pin; Lack of concentration.

Corrective Action Plan

Include hex pin inspection during scheduled preventive maintenance. Review incident with the maintenance department. Investigate other options for hex pin removal.

Note: There are tool awls and screw extractors which insert into rounded heads and "dig in" to the steel heads to grip the rounded pin. They available at most home improvement stores and tool suppliers.



Safety Communication

Accident Details:

A baler room operator received lacerations to his fingers. The operator's fingers were caught in the inserter and twisters of the baler.





Investigation Findings:

The baler room operator noticed that a bale wire was not tying correctly. The inserter had come out and cut the wire but had failed to twist the wire correctly. The operator opened the panel to the inserter and twisters and tried to twist the wire himself. The machine cycled which made the inserter come forward and the twisters to start twisting. The inserter then caught the operator's fingers and pulled them into the baler. The wire then twisted and wrapped around the fingers. The incident resulted in lacerations to the middle and index fingers of his right hand. The operator was transported to the emergency room where he received 16 sutures to the middle finger and 6 sutures to the index finger. A thorough accident investigation was completed. The investigation revealed this accident to be a LOTO violation. The operator admits to knowing that the baler should have been in a zero energy state before opening the access panel to the inserters and twisters. The access panel is labeled accordingly.





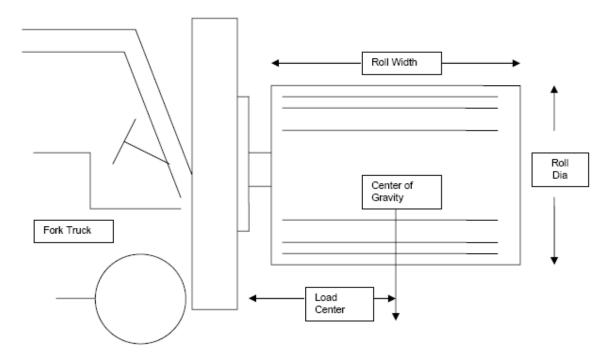
Corrective Action(s):

- Communicate to baler room operators the circumstance of this accident and the seriousness of not following lockout procedures
- Discipline employee
- 3. Troubleshoot and repair the baler so it operates and ties correctly.



Fork Truck - Prong Attachment Guidelines

Prong attachments are used for handling paper rolls on cores. Due to the varying core sizes and changing roll weights due to length, it is important to understand the weight limitation of each prong and truck. The following are some guidelines:



Fork truck prongs are rated based on the weight at load center. The following table illustrates the weight limitations of the different prongs used:

Prong Diameter	Capacity @ 2' load center	Capacity @ 3' load center
	i.e. 48" roll	i.e. 72" roll
2-3/4"	4,000 #	2,600 #
3-3/4"	10,200 #	6,800 #
4-1/2"	15,800 #	10,500 #

A GENERAL GUIDELINE IS THAT A 2-3/4" DIAMETER PRONG SHOULD NOT BE USED FOR ROLLS WIDER THAN 48" OR 4000 #. THEY ARE PRIMARILY TO BE USED FOR 3" CORES.

Prong Attachment Guidelines:

- 2-3/4" diameter prongs should not be used for rolls wider than 48" <u>OR</u> 4000 #. They are primarily to be used for 3" cores.
- Always keep loads as close as possible to fork truck to reduce the load center
- Shock or impact loading greatly reduces rated capacities
- Inspect fork truck attachments for damage when performing daily fork truck inspections
- Fork truck capacities may be lower than prong rating and should not be exceeded



TRAILER LOADING & UNLOADING

Suspension Trailer Inspection & Load Distribution

Workers engaged in the loading or unloading of suspension-type highway trailers may be at an increased risk of injury if a damaged trailer cannot support the weight of the powered industrial truck used to load or unload the trailer. Newer trailer designs may present hazards not encountered with trailers of older, traditional designs. The three trailer designs of primary concern are; (1) fiberglass-reinforced panel, (2) sheet and post; and (3) plate trailer.

These trailers are designed and manufactured in a manner similar to a suspension bridge with the weight of the floor and the load supported by the walls, which hang from the roof of the trailer. The roof of the trailer, in turn, is supported at the four corners of the trailer. The undercarriage of the trailer consists of a series of parallel rails that run laterally across the trailer. The rails are attached to the remainder of the trailer by a group of four to six rivets at each end of the rail.

INSPECTION:

Suspension-type trailers should be inspected before they are loaded or unloaded with a powered industrial truck. An inspection should be made to determine if the trailer can or cannot be loaded or unloaded safely prior using a powered industrial truck.

CHECK POINTS

- 1. Examine the rear impact guard (the ICC bar). Damage to this guard may indicate the presence of other damage to the trailer, thereby decreasing the trailer's ability to support the weight of the load and the powered industrial truck used to load or unload the trailer. Also, when a trailer restraint is used, a damaged ICC bar may prevent the trailer restraint from effectively engaging, thus permitting the trailer to roll away from the dock.
- 2. Examine the front landing gear of the trailer. Damage to this part of the trailer could cause the trailer landing gear and the front of the trailer to collapse when the weight of the powered industrial truck is added to the weight of the trailer and the load being supported by the front landing gear.
- 3. Examine the cross members of the undercarriage for missing pieces, excessive corrosion, or permanent deformation. For example, deformation of the cross members caused by missing rivets at the ends of the cross members can indicate damage to the trailer floor.
- 4. Look at the rear doors of the trailer. Damage to the rear doors of the trailer may indicate that the trailer was struck in the rear, thereby possibly causing other damage to the trailer and possibly creating a hazard when opening and closing doors.
- 5. Look at the hinges that support the rear doors. Damage to these hinges could indicate damage to the floor of the trailer or a shifting of the load during transit. Damage to the hinges could include broken or missing rivets, damage to other means of hinge attachment (e.g., welds), broken hinges, or missing hinge pins.
- 6. Examine the interior walls of the trailer for breaks, tears or other damage, particularly within two feet of the floor of the trailer. Tears or cuts in more than one post could adversely affect the ability of the trailer to support the weight of the load and the powered industrial truck being used to move the load.
- 7. Examine the floor of the trailer; look for imperfections or abnormalities, including an excessively wavy appearance of the laminated floor, de-lamination of the floor, cracks, and/or missing pieces of flooring. When unloading the trailer, the powered industrial truck operator should continually check the condition of the newly exposed portion of the floor as the unloading proceeds.

LOAD DISTRIBUTION:

Every trailer has a designed maximum weight capacity. This maximum weight capacity is called the gross vehicle weight rating or GVWR and can be found on a printed label or placard located at the left front corner of the trailer at floor level or near the coupler. Exceeding this capacity rating overloads the trailer leading to safety issues for those loading /unloading or driving. To prevent these issues it becomes extremely important that the load be evenly distributed within the trailer, side-to-side and front-to-back. As an example, if a trailer weights 5000 pounds empty and has a GVWR of 40,000 pounds, 35,000 pounds can be added to the trailer. However, if 25,000 was to be added to the right side of the trailer, this weight would exceed the rating for the right side tires and front support leg, creating a hazard for floor and leg failure. Likewise, if this same weight was added to only the rear or front of the trailer the same hazards would be created. These conditions also create handling problems for the driver, such as swaying or cornering.

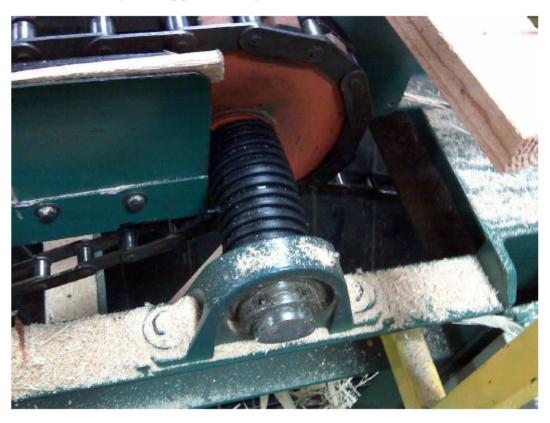
When loading trailers you should make sure that the loads are evenly distributed. For less than truck loads the weight should be distributed equally over the drive axles, and not totally loaded in the front or rear of the trailer.

Safety Sharing

Guarding Horizontal Shafts:

Prior to any start up of any equipment / machines, need to be properly guarded. Sometimes guarding horizontal shafts may be difficult in some areas. Remember, if associates have access to areas where shafts are un-guarded or can reach unguarded shafts, they must be guarded to eliminate entanglement potential;

- Fixed guards over the whole area may not allow Maintenance to view couplers, lock collars and even grease bearings when needed,
- Fixed guards allows wood debris to collect creating splinter & clean up issues,
- What is being used here to guard the horizontal shafts is commonly know as Landscape Drain Pipe or Weeping Tile. This material is very inexpensive, flexible and fairly durable.
- It takes just a few minutes to cut this to length, slip it over the shaft and secure it with zip ties. It can be purchased in 4"-8" sizes, in 100' rolls.
- If a person touches this, it will not rotate, eliminating all entanglement potential. You can guard any length shaft with this material
- This is a safety sharing presented by the team at Santiam Sawmill.



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PPSA 2008 No Lost Workday Case Awards (46)

Abitibi Dowator	Cataviha	00	Donoros II #4
Abitibi-Bowater	Catawba	SC	Papermill #1
Caraustar	Dalton Chatanooga	GA	Recycle Collection
Domtar	Marlboro-(Bennettsville)	SC	Papermill #3
Green Bay Packaging Inc.	Cincinnati	OH	Corrugated
Green Bay Packaging Inc.	DePere	WI	Folding Cartons
Green Bay Packaging Inc.	Fremont	ОН	Corrugated
Green Bay Packaging Inc.	Kalamazoo	MI	Corrugated
Green Bay Packaging Inc.	Morrilton	AR	Woodlands #2
Green Bay Packaging Inc.	Tulsa	OK	Corrugated
Green Bay Packaging Inc.	Winchester	VA	Specialty
Interstate Paper	Riceboro	GA	Papermill #3
Mohawk Fine Paper Mills, Inc.	Cohoes	NY	Papermill #3
Mohawk Fine Papers Inc.	Beckett Mill, Hamilton	OH	Papermill #3
Mohawk Fine Papers Inc.	Saybrook	ОН	Specialty
Mohawk Paper Mills, Inc.	Cohoes	NY	Specialty
Smurfit-Stone	Columbus	IN	Corrugated
Smurfit-Stone	Columbus	ОН	Recycle Collection
Smurfit-Stone	Coshocton	ОН	Papermill #3
Smurfit-Stone	Jefferson	ОН	Corrugated
Smurfit-Stone	Orlando-Taft	FL	Recycle Collection
Smurfit-Stone	St. Louis	MO	Recycle Collection
Smurfit-Stone	Tampa	FL	Recycle Collection
Smurfit-Stone	Torrance	CA	Recycle Collection
Smurfit-Stone	Williamsport	PA	Corrugated
Sonoco	City of Industry	CA	Recycle Mill
Sonoco	Hutchinson	KS	Recycle Mill
Temple Inland #128	West Memphis	TN	Specialty
Temple-Inland #02	Middletown	ОН	Corrugated
Temple-Inland #104	Cumberland City	TN	Specialty
Temple-Inland #105	Diboll	TX	Sawmill
Temple-Inland #110	Fletcher	OK	Specialty
Temple-Inland #123	DeQuincy	LA	Sawmill
Temple-Inland #170	Buena Park	CA	Corrugated
Temple-Inland #176	Union City	CA	Sheet Converting
Temple-Inland #19	Shakopee	MN	Corrugated
Temple-Inland #23	Spotswood	NJ	Corrugated
Temple-Inland #27	Crawfordsville	IN	Corrugated
Temple-Inland #34	Wheat Ridge	CO	Corrugated
Temple-Inland #444	Toughkenamon	PA	Sheet Converting
Temple-Inland #46	Elizabethton	TN	Sheet Converting
Temple-Inland #78	Bay Sheets - Gilroy, Box Plant	CA	Sheeting/Sheet Feeder
Temple-Inland #81	Midwest Sheets (Tipton)	IN	Sheeting/Sheet Feeder
Temple-Inland #82	Texas Sheet- San Antonio	TX	Sheeting/Sheet Feeder
Temple-Inland 033	Ft. Smith	AR	Corrugated
Weyerhaeuser	Columbus (CMF)	MS	Specialty
Weyerhaeuser	New Bern	NC	Pulpmill
,	-	-	•

Awards of Excellence, Best Records and Most Improved are being finalized.

PPSA 2008 No OSHA Recordables Awards (49)

Boise Paper Solutions	DeRidder	LA	Papermill #2
Caraustar	Charlotte	NC	Recycle Collection
Caraustar	Cleveland	OH	Recycle Collection
Caraustar	Columbus	GA	Recycle Collection
Caraustar	Doraville	GA	Recycle Collection
Caraustar	Texarkana	TX	Recycle Collection
Domtar	Rock Hill	SC	Sheeting/Sheet Feeder
	Chickasha	OK	
Green Bay Packaging Inc.	Menominee	MI	Sheet Converting
SFK Pulp Recycling Smurfit-Stone		NY	Recycle Mill
Smurfit-Stone	N. Tonawanda (Robinson)	OH	Corrugated
	Ravenna	VA	Corrugated
Smurfit-Stone	Richmond-North		Corrugated
Smurfit-Stone	Anchorage	AK	Recycle Collection
Smurfit-Stone	Atlanta West	GA	Recycle Collection
Smurfit-Stone	Augusta	GA	Recycle Collection
Smurfit-Stone	Bakersfield	CA	Recycle Collection
Smurfit-Stone	College Park	GA	Recycle Collection
Smurfit-Stone	Evansville	IN	Recycle Collection
Smurfit-Stone	Fresno	CA	Recycle Collection
Smurfit-Stone	Ft. Lauderdale	FL	Recycle Collection
Smurfit-Stone	Jacksonville North	FL	Recycle Collection
Smurfit-Stone	Jacksonville South	FL	Recycle Collection
Smurfit-Stone	Kansas City	KS	Recycle Collection
Smurfit-Stone	Louisville	KY	Recycle Collection
Smurfit-Stone	Nashville	TN	Recycle Collection
Smurfit-Stone	Oakland	CA	Recycle Collection
Smurfit-Stone	Philadelphia	PA	Recycle Collection
Smurfit-Stone	Portland East	OR	Recycle Collection
Smurfit-Stone	Sacramento East	CA	Recycle Collection
Smurfit-Stone	Sacramento West	CA	Recycle Collection
Smurfit-Stone	San Jose	CA	Recycle Collection
Smurfit-Stone	Seattle	WA	Recycle Collection
Smurfit-Stone	St. Charles	IL	Recycle Collection
Smurfit-Stone	Uncasville	CT	Recycle Mill
Sonoco	Holyoke	MA	Recycle Mill
Sonoco	Lancaster	ОН	Recycle Mill
Sonoco	Sumner	WA	Recycle Mill
Temple-Inland #155	Buffalo	NY	Sheet Converting
Temple-Inland #01	Milltown	NJ	Sheet Converting
Temple-Inland #03	Ft. Smith	AR	Sheet Converting
Temple-Inland #159	St. Anthony	IN	Sheet Converting
Temple-Inland #172	Santa Fe Springs	CA	Sheet Converting
Temple-Inland #291	Chicago	IL	Sheet Converting
Temple-Inland #391	Maysville	KY	Recycle Mill
Temple-Inland #47	Littlestown	PA	Sheet Converting
Temple-Inland #48	Elgin	IL	Corrugated
Temple-Inland-043	Ashland City	TN	Sheet Converting
Temple-Inland-161	Atlanta Stock Box	GA	Sheet Converting
Weyerhaeuser	Grande Prairie	AB	Pulpmill

Awards of Excellence, Best Records and Most Improved are being finalized.

Eye on Ergonomics

45% of workplace injuries are MSIs but they account for a whopping 80% of the lost workdays.

Primary Risk Factors

Research has identified specific risk factors that correspond to an increased likelihood of developing pain or injuries at work. The three most common risk factors should be minimized whenever possible:

Risk Factor 1: Awkward Postures

- Working in awkward postures can lead to muscle imbalances and joint damage.
- Do you feel balanced when you work or do you feel the overloaded in one body part?
- Simple tactics like positioning your work between waist and shoulder level can pay immediate dividends.

Risk Factor 2: Force and Working Distance

- Loads are magnified when held away from our bodies.
- The weight of our body is a significant load when leaning forward.

Risk Factor 3: Static Postures

- Contracting a muscle for more than 20 seconds without rest reduces blood flow, accelerates fatigue and can cause discomfort.
- · Do you 'push through' to get the job done or do you pace yourself?

What you need to know

- The most common signs and symptoms of MSI are pain, numbness, tingling, redness, swelling or decreased movement.
- If you have symptoms, you must act. Early intervention is the key to injury prevention.
- · When there is more than one risk factor, the likelihood of an injury dramatically increases.
- Consider your own personal physical limits when planning your work each day, ask for help when needed.
- Plan and make sure you have the right tools for the job where and when you need them.



Take Responsibility (http://ergorisk.com/index.php?option=com_content&task=category§ionid=1&id=26&Itemid=54)

Information brought to you by David Coates ErgoRisk Management Group

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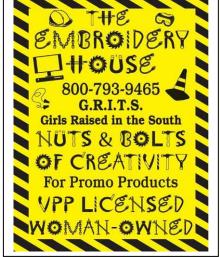












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Special Safety Recognition

The following locations have accomplished completion of hours worked without a day-away-from-work case through the first quarter of 2009.

Domtar, Irving, TX – 206, 476 hours (3/20/06 – 12/31/09)

Domtar, Tatum, SC - 324,324 hours (4/1/05 - 3/31/09 +)

Domtar, Kingsport, TN - 1,800,000 hours (12/6/07 – 1/10/09)

Boise, DeRidder, LA – 6,901,613 hours (9/16/03 – 3/31/09)

Congratulations

Pulp and Paper Safety Association

P.O. Box 531 Perry, FL 32348

PHONE: (850) 584-1569

Contact:
John Sunderland
Secretary/Treasurer

John Sunderland@BKITECH.com

We're on the Web! See us at: www.ppsa.org

About our Organization

Membership Information

Membership in the Association is by operating facility, such as a paper mill, sawmill, woodlands, etc. Approximately 380 operating facilities are currently members. Annual Membership is based on employee numbers. 1-50 employees is \$100, 51-100 employees is \$150, 101-200 employees is \$200, 201-500 is \$250 and 501 and up is \$300. Please remember that each location must have its own membership. We do not have any corporate members. Vendors are \$200

Membership in the Association has many advantages:

- Participation in the Annual Health and Safety Conference and service as a member of the Board of Directors provides an opportunity for personal and professional growth.
- The Pulp and Paper Safety Association is the ONLY national organization exclusively concerned with accident prevention in the pulp, paper, converting, recycle and forest product industry.
- The annual Conference provides great face-to-face networking opportunities.
- The Quarterly Report provides a way of bench-marking your own performance with others in similar operations.
- The Awards program provides a prestigious form of recognition to outstanding short-term and long-term safety performance by operating categories.
- The Association is an excellent forum for keeping up with latest OSHA standards.
- In-depth information on specific subjects is increasingly available at regional seminars. The cost of these seminars is minimized by virtue of holding them on a regional basis.
- The annual conference provides a fine external motivational boost to hourly Safety Committee members as recognition for their active participation in your safety program.
- The cost of membership is the lowest of any association to our knowledge.
- The attendance of vendors at our annual conference allows safety people to keep up with the latest safety equipment, tools and training.

Visit our website to complete the Application / Renewal Form

PULP AND PAPER SAFETY ASSOCIATION P.O. Box 531

Perry, FL 32348



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