



Safety & Health Awards Program

2023 AWARD WINNERS
& INDUSTRY SURVEY



2023 APA Safety & Health Awards

On behalf of the APA Safety and Health Advisory Committee (SHAC), I would like to congratulate all the 2023 Safety and Health Award winners. Winning mills will be presented with a plaque recognizing their achievement.

The APA Safety and Health Awards is the premier safety award program for the engineered wood products industry in North America. The APA SHAC connects member companies to foster an environment of continuous improvement that recognizes operational excellence with the goal of reducing employee injuries and illnesses. While awards are limited to APA members, data from both member and non-member mills may be included.

5-Year WIR and TIR Trend

	TIR	WIR
2023	1.59	8.74
2022	1.69	7.64
2021	1.73	10.5
2020	1.25	7.14
2019	1.60	8.11

The 2023 average Weighted Incident Rate (WIR) for our industry was 8.74, which is a bit higher than the 2022 rate of 7.64. The 2023 average Total Incident Rate (TIR) was 1.59, a decrease from the 2022 rate of 1.69 and a trend back to our lowest of 1.25 in 2020. It's easy to compare numbers, but they don't always convey the challenges associated with the year. Our industry worked through a period of significant staffing shortages, which added a level of unprecedented complexity to our manufacturing processes. The fact that we were able to navigate through these challenges and reduce our TIR is truly a testament to our commitment to safety and health.

Speaking of health, I am encouraged to hear a lot more conversations about the importance of employee mental health in our industry. There is a lot of stress in life these days, and making resources available to our employees to help them navigate through it is important.

In June, I look forward to participating in the mid-year Safety and Health Advisory Committee meeting at the RoyOMartin OSB mill in Oakdale, Louisiana. The team will spend the day sharing best practices on a variety of topics, all with the goal of moving us all toward our target of zero injuries.

If there is a safety need or issue that our committee can help with at your company or location, please let us know. If your company is not currently represented, we encourage you to get involved. We welcome the opportunity to broaden our committee membership.

Please plan on attending our safety workshop, to be held in conjunction with the 2024 APA Annual Meeting. I look forward to seeing everyone in San Antonio in September.

Steve McKenney

Roseburg Forest Products Company
Western Regional Safety Manager

Safety and Health Advisory Committee Chair

2023 APA Safety & Health Awards

Safety and Health Advisory Committee Members

Steve McKenney, Chairman

Roseburg Forest Products Company

Cole Bryant, Vice-Chair

RoyOMartin

Terry Evans

Boise Cascade Company

Chris Fowler

Canoe Forest Products Limited

Sam Newbill

Hood Industries, Inc.

Dave McGowin

LP

Derek Bauchman

Mercer Mass Timber

Brent Way

Murphy Company

Stanza Donald

PotlatchDeltic Corporation

John Myers (Alternate)

Roseburg Forest Products Company

Terry Secrest

RoyOMartin

Natalie Monroe (Alternate)

RoyOMartin

Kaitlyn Stacey

Tolko Industries Ltd.

Fred Chinn (Alternate)

Tolko Industries Ltd.

Johnny Sauls

West Fraser Timber Co. Ltd.

Shauna Dunn, CSP

Weyerhaeuser

APA Staff Contact:

Charles Hartke

APA – The Engineered Wood Association

2023 APA Safety & Health Awards

Innovation in Safety Award

Equipment-Based Innovation Winner	Jeff Wagner Process-Based Innovation Winner
PotlatchDeltic St. Maries, Idaho “Automatic Hot Press Panel Feeders”	RoyOMartin Alexandria, Louisiana “The IBIZ Now Safety Show”

Safest Company Award

Companies with three or fewer member mills	Average WIR	Average TIR
Canfor	0.00	0.00
Companies with four to ten member mills	Average WIR	Average TIR
West Fraser	2.90	0.60
Companies with eleven or more member mills	Average WIR	Average TIR
LP	2.56	0.59

Annual Safety & Health Award

Division I – Plywood		WIR	TIR
1ST PLACE	Boise Cascade Company Chapman, Alabama	0.00	0.00
2ND PLACE	Boise Cascade Company Rogue Valley White City, Oregon	0.00	0.00
Division II – OSB		WIR	TIR
1ST PLACE	LP Hayward, Wisconsin	0.00	0.00
2ND PLACE	LP Clarke County Thomasville, Alabama	0.00	0.00
Division III – Glulam, CLT, I-Joist, LVL and SCL		WIR	TIR
1ST PLACE	Boise Cascade Company Homedale, Idaho	0.00	0.00
2ND PLACE	Resolute Engineered Wood St. Prime, Quebec	0.00	0.00

2023 APA Safety & Health Awards

3-Year Safety Award (2021 – 2023)

Division I – Plywood	WIR	TIR
RoyOMartin Chopin, Louisiana	1.46	0.42
Division II – OSB	WIR	TIR
LP Dawson Creek, British Columbia	0.00	0.00
Division III – Glulam, CLT, I-Joist, LVL and SCL	WIR	TIR
Resolute Engineered Wood St. Prime, Quebec	0.00	0.00

Safety Improvement Award (2021 – 2023)

Division I – Plywood

	2021 WIR	2022 WIR	2023 WIR
Roseburg Forest Products Company Riddle, Oregon	26.58	13.68	9.39
<i>64.69% Improvement</i>	2021 TIR	2022 TIR	2023 TIR
	6.36	4.56	1.71

Division II – OSB

	2021 WIR	2022 WIR	2023 WIR
LP Hayward, Wisconsin	2.23	0.37	0.00
<i>100% Improvement</i>	2021 TIR	2022 TIR	2023 TIR
	0.74	0.37	0.00

Division III – Glulam, CLT, I-Joist, LVL and SCL

	2021 WIR	2022 WIR	2023 WIR
Boise Cascade Company Thorsby, Alabama	4.49	4.22	0.87
<i>80.69% Improvement</i>	2021 TIR	2022 TIR	2023 TIR
	1.12	0.42	0.87

2023 APA Safety & Health Awards

WIR Formula

Restricted work, lost time, fatality (employee or service provider working on-site) and other recordable incidents for each mill are used to calculate a Weighted Incident Rate (WIR) for each mill using the following formula:

$$\text{Mill WIR} = \frac{(25 \times F + 10 \times LT + 5 \times RW + R) \times 200,000}{\text{Mill Hours}}$$

Where:

WIR = Mill's Weighted Incident Rate for the year

F = Mill's Fatalities (Employees or Service Providers) for the year

LT = Mill's Lost Time Incidents for the year

RW = Mill's Restricted Work Incidents for the year

R = Mill's Other Recordable Incidents for the year

2023 APA Safety & Health Awards

Incident-Free Honor Society

Company Location	Product	WIR	TIR
Boise Cascade Company Chapman, Alabama	PLY	0.00	0.00
Boise Cascade Company Homedale, Idaho	Glulam	0.00	0.00
Boise Cascade Company <i>Rogue Valley</i> White City, Oregon	PLY	0.00	0.00
Canfor El Dorado, Arkansas	Glulam	0.00	0.00
Canfor Washington, Georgia	Glulam	0.00	0.00
LP Dawson Creek, British Columbia	OSB	0.00	0.00
LP Hayward, Wisconsin	OSB	0.00	0.00
LP Jasper, Texas	OSB	0.00	0.00
LP Newberry, Michigan	OSB	0.00	0.00
LP <i>Clarke County</i> Thomasville, Alabama	OSB	0.00	0.00
Resolute Engineered Wood Larouche, Quebec	IJ	0.00	0.00
Resolute Engineered Wood St. Prime, Quebec	IJ	0.00	0.00
West Fraser Cordele, Georgia	OSB	0.00	0.00
West Fraser <i>Huguley</i> Lanett, Alabama	OSB	0.00	0.00

2023 Industry Survey

Alphabetical

Company Location	Product	WIR	TIR
Boise Cascade Company Chapman, Alabama	PLY	0.00	0.00
Boise Cascade Company Chester, South Carolina	PLY	3.50	0.87
Boise Cascade Company Elgin, Oregon	PLY	8.99	3.42
Boise Cascade Company Florien, Louisiana	PLY	17.54	2.14
Boise Cascade Company Havana, Florida	PLY	20.52	2.36
Boise Cascade Company Homedale, Idaho	Glulam	0.00	0.00
Boise Cascade Company Kettle Falls, Washington	PLY	44.17	9.46
Boise Cascade Company <i>Alexandria</i> Lena, Louisiana	IJ/LVL	21.28	2.66
Boise Cascade Company Medford, Oregon	PLY	6.61	1.02
Boise Cascade Company Oakdale, Louisiana	PLY	18.37	2.30
Boise Cascade Company St. Jacques, New Brunswick	IJ	1.32	1.32
Boise Cascade Company Thorsby, Alabama	LVL	0.87	0.87
Boise Cascade Company <i>Rogue Valley</i> White City, Oregon	PLY	0.00	0.00
Boise Cascade Company White City, Oregon	IJ/LVL	14.32	1.91

2023 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Canfor El Dorado, Arkansas	Glulam	0.00	0.00
Canfor Washington, Georgia	Glulam	0.00	0.00
Hood Industries, Inc. Wiggins, Mississippi	PLY	2.72	0.49
Hunt Forest Products, LLC Pollock, Louisiana	PLY	4.48	1.38
IB X-LAM USA, LLC <i>Smartlam</i> Dothan, Alabama	Glulam	2.89	2.89
LP Carthage, Texas	OSB	1.18	1.18
LP Dawson Creek, British Columbia	OSB	0.00	0.00
LP <i>Peace Valley</i> Fort St. John, British Columbia	OSB	1.21	1.21
LP Hanceville, Alabama	OSB	5.57	0.56
LP Hayward, Wisconsin	OSB	0.00	0.00
LP Houlton, Maine	OSB	0.61	0.61
LP Jasper, Texas	OSB	0.00	0.00
LP Lautaro, Chile	OSB	11.52	1.15
LP Maniwaki, Quebec	OSB	0.74	0.74

2023 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
LP Swan Valley Minitonas, Manitoba	OSB	0.45	0.45
LP Newberry, Michigan	OSB	0.00	0.00
LP Panguipulli, Chile	OSB	4.23	0.42
LP Ponta Grossa, Brazil	OSB	10.39	1.04
LP Roxboro, North Carolina	OSB	2.97	0.59
LP Sagola, Michigan	OSB	1.64	1.64
LP Clarke County Thomasville, Alabama	OSB	0.00	0.00
LP Tomahawk, Wisconsin	OSB	0.67	0.67
LP Two Harbors, Minnesota	OSB	0.67	0.67
Murphy Company Rogue River, Oregon	PLY	15.74	5.25
Murphy Company Sutherlin, Oregon	LVL	2.23	2.23
PWT Burlington, Washington	IJ	10.95	4.98
PWT Golden, British Columbia	LVL	16.95	2.54
PWT Red Bluff, California	IJ	32.28	4.61
PWT Wilmington, North Carolina	LVL	14.63	1.95

2023 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
PotlatchDeltic Corporation St. Maries, Idaho	PLY	10.96	1.69
Resolute Engineered Wood Larouche, Quebec	IJ	0.00	0.00
Resolute Engineered Wood St. Prime, Quebec	IJ	0.00	0.00
Roseburg Forest Products Company Chester, South Carolina	SCL	16.22	2.32
Roseburg Forest Products Company Coquille, Oregon	PLY	6.81	1.24
Roseburg Forest Products Company Dillard, Oregon	PLY	29.10	6.13
Roseburg Forest Products Company Riddle, Oregon	IJ/LVL	26.06	3.81
Roseburg Forest Products Company Riddle, Oregon	PLY	9.39	1.71
RoyOMartin Chopin, Louisiana	PLY	2.73	0.77
RoyOMartin Corrigan, Texas	OSB	9.55	1.53
RoyOMartin Oakdale, Louisiana	OSB	0.40	0.40
Smartlam Columbia Falls, Montana	Glulam	37.56	9.39
Tolko Industries Ltd. Armstrong, British Columbia	PLY	23.85	2.38
Tolko Industries Ltd. Heffley Creek Kamloops, British Columbia	PLY	18.53	2.26
Tolko Industries Ltd. Meadow Lake, Saskatchewan	OSB	7.81	1.42

2023 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Tolko Industires Ltd. <i>Athabasca</i> Slave Lake, Alberta	OSB	5.18	0.52
West Fraser Bemidji, Minnesota	OSB	7.51	1.37
West Fraser Cordele, Georgia	OSB	0.00	0.00
West Fraser <i>Allendale</i> Fairfax, South Carolina	OSB	8.93	0.89
West Fraser Guntown, Mississippi	OSB	8.59	0.86
West Fraser Jefferson, Texas	OSB	0.76	0.76
West Fraser <i>Joanna</i> Kinards, South Carolina	OSB	0.68	0.68
West Fraser <i>Huguley</i> Lanett, Alabama	OSB	0.00	0.00
West Fraser Nacogdoches, Texas	OSB	0.65	0.65
Weyerhaeuser Elkin, North Carolina	OSB	13.38	1.34
Weyerhaeuser Grayling, Michigan	OSB	21.32	2.96
Weyerhaeuser Kalispell, Montana	PLY	27.64	5.92
Weyerhaeuser <i>Arcadia</i> Simsboro, Louisiana	OSB	6.15	0.61
Winston Plywood & Veneer Louisville, Mississippi	PLY	18.46	1.85
Average Weighted and Total Incident Rates		8.74	1.59

2023 Industry Survey

Sorted by Member Division

Division I – Plywood

Company Location	Product	WIR	TIR
Boise Cascade Company Chapman, Alabama	PLY	0.00	0.00
Boise Cascade Company Rogue Valley White City, Oregon	PLY	0.00	0.00
Hood Industries, Inc. Wiggins, Mississippi	PLY	2.72	0.49
RoyOMartin Chopin, Louisiana	PLY	2.73	0.77
Boise Cascade Company Chester, South Carolina	PLY	3.50	0.87
Hunt Forest Products, LLC Pollock, Louisiana	PLY	4.48	1.38
Boise Cascade Company Medford, Oregon	PLY	6.61	1.02
Roseburg Forest Products Company Coquille, Oregon	PLY	6.81	1.24
Boise Cascade Company Elgin, Oregon	PLY	8.99	3.42
Roseburg Forest Products Company Riddle, Oregon	PLY	9.39	1.71
PotlatchDeltic Corporation St. Maries, Idaho	PLY	10.96	1.69
Murphy Company Rogue River, Oregon	PLY	15.74	5.25
Boise Cascade Company Florien, Louisiana	PLY	17.54	2.14
Boise Cascade Company Oakdale, Louisiana	PLY	18.37	2.30

2023 Industry Survey

Sorted by Member Division

Division I – Plywood (Continued)

Company Location	Product	WIR	TIR
Winston Plywood & Veneer Louisville, Mississippi	PLY	18.46	1.85
Tolko Industries Ltd. Heffley Creek Kamloops, British Columbia	PLY	18.53	2.26
Boise Cascade Company Havana, Florida	PLY	20.52	2.36
Tolko Industries Ltd. Armstrong, British Columbia	PLY	23.85	2.38
Weyerhaeuser Kalispell, Montana	PLY	27.64	5.92
Roseburg Forest Products Company Dillard, Oregon	PLY	29.10	6.13
Boise Cascade Company Kettle Falls, Washington	PLY	44.17	9.46
Average Weighted and Total Incident Rates		11.37	2.04

2023 Industry Survey

Sorted by Member Division

Division II – OSB

Company Location	Product	WIR	TIR
LP Dawson Creek, British Columbia	OSB	0.00	0.00
LP Hayward, Wisconsin	OSB	0.00	0.00
LP Jasper, Texas	OSB	0.00	0.00
LP Newberry, Michigan	OSB	0.00	0.00
LP Clarke County Thomasville, Alabama	OSB	0.00	0.00
West Fraser Cordele, Georgia	OSB	0.00	0.00
West Fraser Huguley Lanett, Alabama	OSB	0.00	0.00
RoyOMartin Oakdale, Louisiana	OSB	0.40	0.40
LP Swan Valley Minitonas, Manitoba	OSB	0.45	0.45
LP Houlton, Maine	OSB	0.61	0.61
West Fraser Nacogdoches, Texas	OSB	0.65	0.65
LP Tomahawk, Wisconsin	OSB	0.67	0.67
LP Two Harbors, Minnesota	OSB	0.67	0.67
West Fraser Joanna Kinards, South Carolina	OSB	0.68	0.68

2023 Industry Survey

Sorted by Member Division

Division II – OSB (Continued)

Company Location	Product	WIR	TIR
LP Maniwaki, Quebec	OSB	0.74	0.74
West Fraser Jefferson, Texas	OSB	0.76	0.76
LP Carthage, Texas	OSB	1.18	1.18
LP Peace Valley Fort St. John, British Columbia	OSB	1.21	1.21
LP Sagola, Michigan	OSB	1.64	1.64
LP Roxboro, North Carolina	OSB	2.97	0.59
LP Panguipulli, Chile	OSB	4.23	0.42
Tolko Industries Ltd. Athabasca Slave Lake, Alberta	OSB	5.18	0.52
LP Hanceville, Alabama	OSB	5.57	0.56
Weyerhaeuser Arcadia Simsboro, Louisiana	OSB	6.15	0.61
West Fraser Bemidji, Minnesota	OSB	7.51	1.37
Tolko Industries Ltd. Meadow Lake, Saskatchewan	OSB	7.81	1.42
West Fraser Guntown, Mississippi	OSB	8.59	0.86

2023 Industry Survey

Sorted by Member Division

Division II – OSB (Continued)

Company Location	Product	WIR	TIR
West Fraser Allendale Fairfax, South Carolina	OSB	8.93	0.89
RoyOMartin Corrigan, Texas	OSB	9.55	1.53
LP Ponta Grossa, Brazil	OSB	10.39	1.04
LP Lautaro, Chile	OSB	11.52	1.15
Weyerhaeuser Elkin, North Carolina	OSB	13.38	1.34
Weyerhaeuser Grayling, Michigan	OSB	21.32	2.96
Tolko Industries Ltd. High Prairie, Alberta	OSB	27.56	2.76
Average Weighted and Total Incident Rates		4.53	0.78

2023 Industry Survey

Sorted by Member Division

Division III – Glulam, CLT, I-Joist, LVL and SCL

Company Location	Product	WIR	TIR
Boise Cascade Company Homedale, Idaho	Glulam	0.00	0.00
Canfor El Dorado, Arkansas	Glulam	0.00	0.00
Canfor Washington, Georgia	Glulam	0.00	0.00
Resolute Engineered Wood Larouche, Quebec	IJ	0.00	0.00
Resolute Engineered Wood St. Prime, Quebec	IJ	0.00	0.00
Boise Cascade Company Thorsby, Alabama	LVL	0.87	0.87
Boise Cascade Company St. Jacques, New Brunswick	IJ	1.32	1.32
Murphy Company Sutherlin, Oregon	LVL	2.23	2.23
IB X-LAM USA, LLC Smartlam Dothan, Alabama	Glulam	2.89	2.89
PWT Burlington, Washington	IJ	10.95	4.98
Boise Cascade Company White City, Oregon	IJ/LVL	14.32	1.91
PWT Wilmington, North Carolina	LVL	14.63	1.95
Roseburg Forest Products Company Chester, South Carolina	SCL	16.22	2.32
PWT Golden, British Columbia	LVL	16.95	2.54

2023 Industry Survey

Sorted by Member Division

Division III – Glulam, CLT, I-Joist, LVL and SCL

Company Location	Product	WIR	TIR
Boise Cascade Company <i>Alexandria</i> Lena, Louisiana	IJ/LVL	21.28	2.66
Roseburg Forest Products Company Riddle, Oregon	IJ/LVL	26.06	3.81
PWT Red Bluff, California	IJ	32.28	4.61
Smartlam Columbia Falls, Montana	Glulam	37.56	9.39
Average Weighted and Total Incident Rates		12.95	2.53

Safety & Health Awards Program 2023 Award Winners & Industry Survey

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REPRESENTING THE ENGINEERED WOOD INDUSTRY