



Safety & Health Awards Program

2022 AWARD WINNERS
& INDUSTRY SURVEY



2022 APA Safety & Health Awards

On behalf of the APA Safety and Health Advisory Committee (SHAC), I would like to congratulate all the 2022 Safety and Health Award winners. Winning mills will be presented with a plaque recognizing their achievement.

The APA Safety and Health Awards Program 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 injury and illnesses to our employees. While awards are limited to APA members, data from both member and non-member mills may be included.

The 2022 average Weighted Incident Rate (WIR) for our industry was 7.64 which is an improvement from the 2021 rate of 10.5. The 2022 average Total Incident Rate (TIR) was 1.69, a decrease from the 2021 rate of 1.73 and a trend back to our lowest of 1.25 in 2020. It's important to understand that incident rates are measured on a scale of 0-100, so when we sustain results in the range of 1-2 percent, that is really something to celebrate. Old-timers like me can remember when we first started tracking these numbers, they were above 20 percent.

5-Year WIR and TIR Trend

	TIR	WIR
2022	1.69	7.64
2021	1.73	10.5
2020	1.25	7.14
2019	1.60	8.11
2018	1.41	6.99

Later this month, I look forward to hosting the mid-year Safety and Health Advisory Committee meeting in Riddle, Oregon, at one of Roseburg's engineered wood product mills. 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 2023 APA Annual Meeting. I look forward to seeing everyone in Palm Springs, California, in October.

Steve McKenney

Roseburg Forest Products Company
Western Regional Safety Manager

Safety and Health Advisory Committee Chairman

2022 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

Fred Chinn

Tolko Industries Ltd.

Johnny Sauls

West Fraser Timber Co. Ltd.

Shauna Dunn, CSP

Weyerhaeuser

APA Staff Contact:

Charles Hartke

APA – The Engineered Wood Association

2022 APA Safety & Health Awards

Innovation In Safety Award

Equipment-Based Innovation Winner	Jeff Wagner Process-Based Innovation Winner
<p>Tolko Industries Ltd. Armstrong Plywood Division Armstrong, British Columbia, Canada</p> <p>“Veneer Load Marking Robot”</p>	<p>Boise Cascade Wood Products, LLC Alexandria EWP Lena, Louisiana</p> <p>“New Hire Mentorship Program”</p>

Safest Company Award

Companies with three or fewer member mills	Average WIR	Average TIR
Structurlam Mass Timber Corporation	0.00	0.00
Companies with four or more member mills	Average WIR	Average TIR
LP	4.59	1.03

Annual Safety & Health Award

Division I – Plywood		WIR	TIR
1ST PLACE	RoyOMartin Chopin, Louisiana	0.12	0.12
2ND PLACE	Tolko Industries Ltd. Armstrong, British Columbia, Canada	1.10	1.10
Division II – OSB		WIR	TIR
1ST PLACE	LP Brasil Ponta Grossa, Brazil	0.00	0.00
2ND PLACE	West Fraser Timber Co. Ltd. Nacogdoches, Texas	0.00	0.00
Division III – Glulam, CLT, I-Joist, LVL and SCL		WIR	TIR
1ST PLACE	Structurlam Mass Timber Corporation Penticton, British Columbia, Canada	0.00	0.00
2ND PLACE	Boise Cascade Wood Products, LLC St. Jacques, New Brunswick, Canada	0.00	0.00

2022 APA Safety & Health Awards

3-Year Safety Award (2020 – 2022)

Division I – Plywood	WIR	TIR
RoyOMartin Chopin, Louisiana	0.98	0.27
Division II – OSB	WIR	TIR
LP Brasil Ponta Grossa, Brazil	0.00	0.00
Division III – Glulam, CLT, I-Joist, LVL and SCL	WIR	TIR
Resolute Engineered Wood Limited Partnership Larouche, Quebec, Canada	0.00	0.00

Safety Improvement Award (2020 – 2022)

Division I – Plywood

	2020 WIR	2021 WIR	2022 WIR
Boise Cascade Wood Products, LLC Florien, Louisiana	11.94	9.11	5.36
<i>55.1% Improvement</i>	2020 TIR	2021 TIR	2022 TIR
	1.19	1.30	0.64

Division II – OSB

	2020 WIR	2021 WIR	2022 WIR
West Fraser Timber Co. Ltd. Jefferson, Texas	4.08	4.04	0.00
<i>100% Improvement</i>	2020 TIR	2021 TIR	2022 TIR
	0.82	0.81	0.00

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

	2020 WIR	2021 WIR	2022 WIR
Boise Cascade Wood Products, LLC White City, Oregon	4.65	3.46	0.80
<i>82.8% Improvement</i>	2020 TIR	2021 TIR	2022 TIR
	1.55	0.69	0.80

2022 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

2022 APA Safety & Health Awards

Incident Free Honor Society

Company Location	Product	WIR	TIR
Anthony Forest Product Company, LLC El Dorado, Arkansas	Glulam	0.00	0.00
Anthony Forest Product Company, LLC Washington, Georgia	Glulam	0.00	0.00
Boise Cascade Wood Products, LLC St. Jacques, New Brunswick, Canada	IJ	0.00	0.00
LP Dawson Creek, British Columbia, Canada	OSB	0.00	0.00
LP Ponta Grossa, Brazil	OSB	0.00	0.00
LP Tomahawk, Wisconsin	OSB	0.00	0.00
Resolute Engineered Wood Limited Partnership Larouche, Quebec, Canada	IJ	0.00	0.00
Resolute Engineered Wood Limited Partnership St. Prime, Quebec, Canada	IJ	0.00	0.00
Structurlam Mass Timber Corporation Penticton, British Columbia, Canada	Glulam	0.00	0.00
West Fraser Timber Co. Ltd. Bemidji, Minnesota	OSB	0.00	0.00
West Fraser Timber Co. Ltd. Jefferson, Texas	OSB	0.00	0.00
West Fraser Timber Co. Ltd. Nacogdoches, Texas	OSB	0.00	0.00

2022 Industry Survey

Alphabetical

Company Location	Product	WIR	TIR
Anthony Forest Product Company, LLC El Dorado, Arkansas	Glulam	0.00	0.00
Anthony Forest Product Company, LLC Washington, Georgia	Glulam	0.00	0.00
Boise Cascade Wood Products, LLC <i>Alexandria EWP</i> Lena, Louisiana	IJ/LVL	0.84	0.84
Boise Cascade Wood Products, LLC Chester, South Carolina	PLY	3.73	0.93
Boise Cascade Wood Products, LLC Elgin, Oregon	PLY	21.42	2.94
Boise Cascade Wood Products, LLC Florien, Louisiana	PLY	5.36	0.64
Boise Cascade Wood Products, LLC Homedale, Idaho	Glulam	7.27	2.42
Boise Cascade Wood Products, LLC Kettle Falls, Washington	PLY	5.39	1.08
Boise Cascade Wood Products, LLC Medford, Oregon	PLY	13.34	2.27
Boise Cascade Wood Products, LLC Oakdale, Louisiana	PLY	11.81	1.78
Boise Cascade Wood Products, LLC <i>Rogue Valley Plywood</i> White City, Oregon	PLY	40.55	4.06
Boise Cascade Wood Products, LLC St. Jacques, New Brunswick, Canada	IJ	0.00	0.00
Boise Cascade Wood Products, LLC Thorsby, Alabama	LVL	4.22	0.42
Boise Cascade Wood Products, LLC White City, Oregon	IJ/LVL	0.80	0.80
Boise Cascade Wood Products, LLC White City, Oregon	Veneer	2.00	2.00

2022 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Boise Cascade Wood Products, LLC Willamina, Oregon	Veneer	0.00	0.00
Hood Industries, Inc. Beaumont Mississippi	PLY	10.21	1.86
Hood Industries, Inc. Wiggins, Mississippi	PLY	24.17	3.60
Hunt Forest Products, Inc. Pollock, Louisiana	PLY	11.79	2.50
IB X-LAM USA, LLC Dothan, Alabama	Glulam	22.93	13.76
LP Swan Valley Minitonas, Manitoba, Canada	OSB	0.87	0.87
LP Carthage, Texas	OSB	6.19	0.62
LP Clarke County Thomasville, Alabama	OSB	1.60	1.60
LP Dawson Creek, British Columbia, Canada	OSB	0.00	0.00
LP Granite City, Illinois	Reman	0.00	0.00
LP Green Bay, Wisconsin	Reman	0.00	0.00
LP Hanceville, Alabama	OSB	3.00	0.60
LP Hayward, Wisconsin	OSB	0.37	0.37
LP Houlton, Maine	SCL	4.41	1.89
LP Jasper, Texas	OSB	17.86	2.30

2022 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
LP Lautaro, Chile	OSB	5.41	1.35
LP Maniwaki, Quebec, Canada	OSB	6.68	0.67
LP Newberry, Michigan	OSB	1.64	1.64
LP North Wilkesboro, North Carolina	Hardwood Plywood	0.00	0.00
LP Panguipulli, Chile	OSB	4.06	1.45
LP Peace Valley Fort St. John, British Columbia, Canada	OSB	8.04	2.87
LP Ponta Grossa, Brazil	OSB	0.00	0.00
LP Roxboro, North Carolina	OSB	12.67	1.27
LP Sagola, Michigan	OSB	6.87	1.25
LP Tomahawk, Wisconsin	OSB	0.00	0.00
LP Two Harbors, Minnesota	OSB	7.48	0.75
LP Watkins, Minnesota	OSB	0.00	0.00
Murphy Company Rogue River, Oregon	PLY	16.00	5.00
Murphy Company Sutherlin, Oregon	LVL	2.05	2.05
PotlatchDeltic Corporation St. Maries, Idaho	PLY	12.71	1.64

2022 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Resolute Engineered Wood Limited Partnership Larouche, Quebec, Canada	IJ	0.00	0.00
Resolute Engineered Wood Limited Partnership St. Prime, Quebec, Canada	IJ	0.00	0.00
Roseburg Forest Products Company Chester, South Carolina	SCL	18.23	5.10
Roseburg Forest Products Company Coquille, Oregon	PLY	15.97	3.76
Roseburg Forest Products Company Dillard, Oregon	PLY	19.54	3.05
Roseburg Forest Products Company Riddle, Oregon	IJ/LVL	11.23	3.55
Roseburg Forest Products Company Riddle, Oregon	PLY	13.68	4.56
Roseburg Forest Products Company Weed, California	Veneer	87.76	9.93
RoyOMartin Chopin, Louisiana	PLY	0.12	0.12
RoyOMartin Oakdale, Louisiana	OSB	4.51	0.82
RoyOMartin Corrigan, Texas	OSB	1.03	1.03
Structurlam Mass Timber Corporation Penticton, British Columbia, Canada	Glulam	0.00	0.00
Tolko Industires Ltd. <i>Athabasca</i> Slave Lake, Alberta, Canada	OSB	6.31	1.94
Tolko Industries Ltd. <i>Heffley Creek</i> Kamloops, British Columbia, Canada	PLY	11.83	3.31
Tolko Industries Ltd. Armstrong, British Columbia, Canada	PLY	1.10	1.10

2022 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Tolko Industries Ltd. High Prairie, Alberta, Canada	OSB	7.16	1.30
Tolko Industries Ltd. <i>Lumby Veneer</i> White Valley, British Columbia, Canada	Veneer	0.00	0.00
Tolko Industries Ltd. Meadow Lake, Saskatchewan, Canada	OSB	0.59	0.59
West Fraser Timber Co. Ltd. Bemidji, Minnesota	OSB	0.00	0.00
West Fraser Timber Co. Ltd. Cordele, Georgia	OSB	13.70	1.83
West Fraser Timber Co. Ltd. Guntown, Mississippi	OSB	11.15	2.09
West Fraser Timber Co. Ltd. <i>Huguley</i> Lanett, Alabama	OSB	6.40	0.64
West Fraser Timber Co. Ltd. Jefferson, Texas	OSB	0.00	0.00
West Fraser Timber Co. Ltd. <i>Joanna</i> Kinards, South Carolina	OSB	13.56	1.36
West Fraser Timber Co. Ltd. Nacogdoches, Texas	OSB	0.00	0.00
Weyerhaeuser Kalispell, Montana	PLY	9.60	3.36
Weyerhaeuser <i>Arcadia</i> Simsboro, Louisiana	OSB	6.16	0.62
Weyerhaeuser Elkin, North Carolina	OSB	7.37	1.34
Weyerhaeuser Grayling, Michigan	OSB	23.26	3.77

2022 Industry Survey

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Weyerhaeuser Kalispell, Montana	Lumber	50.42	6.30
Weyerhaeuser Sutton Heaters, West Virginia	OSB	11.08	1.11
Winston Plywood & Veneer, LLC Louisville, Mississippi	PLY	4.42	0.44
Average Weighted and Total Incident Rates		7.64	1.69

2022 Industry Survey

Sorted By Member Division

Division I – Plywood

Company Location	Product	WIR	TIR
RoyOMartin Chopin, Louisiana	PLY	0.12	0.12
Tolko Industries Ltd. Armstrong, British Columbia, Canada	PLY	1.10	1.10
Boise Cascade Wood Products, LLC Chester, South Carolina	PLY	3.73	0.93
Winston Plywood & Veneer Louisville, Mississippi	PLY	4.42	0.44
Boise Cascade Wood Products, LLC Florien, Louisiana	PLY	5.36	0.64
Boise Cascade Wood Products, LLC Kettle Falls, Washington	PLY	5.39	1.08
Weyerhaeuser Kalispell, Montana	PLY	9.60	3.36
Hood Industries, Inc. Beaumont, Mississippi	PLY	10.21	1.86
Hunt Forest Products, Inc. Pollock, Louisiana	PLY	11.79	2.50
Boise Cascade Wood Products, LLC Oakdale, Louisiana	PLY	11.81	1.78
Tolko Industries Ltd. Heffley Creek Kamloops, British Columbia, Canada	PLY	11.83	3.31
PotlatchDeltic Corporation St. Maries, Idaho	PLY	12.71	1.64
Boise Cascade Wood Products, LLC Medford, Oregon	PLY	13.34	2.27
Roseburg Forest Products Company Riddle, Oregon	PLY	13.68	4.56
Roseburg Forest Products Company Coquille, Oregon	PLY	15.97	3.76

2022 Industry Survey

Sorted By Member Division

Division I – Plywood (Continued)

Company Location	Product	WIR	TIR
Murphy Company Rogue River, Oregon	PLY	16.00	5.00
Roseburg Forest Products Company Dillard, Oregon	PLY	19.54	3.05
Boise Cascade Wood Products, LLC Elgin, Oregon	PLY	21.42	2.94
Hood Industries, Inc. Wiggins, Mississippi	PLY	24.17	3.60
Boise Cascade Wood Products, LLC Rogue Valley White City, Oregon	PLY	40.55	4.06
Average Weighted and Total Incident Rates		12.64	2.40

2022 Industry Survey

Sorted by Member Division

Division II – OSB

Company Location	Product	WIR	TIR
LP Ponta Grossa, Brazil	OSB	0.00	0.00
West Fraser Timber Co. Ltd. Nacogdoches, Texas	OSB	0.00	0.00
LP Dawson Creek, British Columbia, Canada	OSB	0.00	0.00
LP Tomahawk, Wisconsin	OSB	0.00	0.00
West Fraser Timber Co. Ltd. Bemidji, Minnesota	OSB	0.00	0.00
West Fraser Timber Co. Ltd. Jefferson, Texas	OSB	0.00	0.00
LP Hayward, Wisconsin	OSB	0.37	0.37
Tolko Industries Ltd. Meadow Lake, Saskatchewan, Canada	OSB	0.59	0.59
LP Swan Valley Minitonas, Manitoba, Canada	OSB	0.87	0.87
RoyOMartin Corrigan, Texas	OSB	1.03	1.03
LP Clarke County Thomasville, Alabama	OSB	1.60	1.60
LP Newberry, Michigan	OSB	1.64	1.64
LP Hanceville, Alabama	OSB	3.00	0.60
LP Panguipulli, Chile	OSB	4.06	1.45

2022 Industry Survey

Sorted by Member Division

Division II – OSB (Continued)

Company Location	Product	WIR	TIR
RoyOMartin Oakdale, Louisiana	OSB	4.51	0.82
LP Lautaro, Chile	OSB	5.41	1.35
Weyerhaeuser Arcadia Simsboro, Louisiana	OSB	6.16	0.62
LP Carthage, Texas	OSB	6.19	0.62
Tolko Industires Ltd. Athabasca Slave Lake, Alberta, Canada	OSB	6.31	1.94
West Fraser Timber Co. Ltd. Huguley Lanett, Alabama	OSB	6.40	0.64
LP Maniwaki, Quebec, Canada	OSB	6.68	0.67
LP Sagola, Michigan	OSB	6.87	1.25
Tolko Industries Ltd. High Prairie, Alberta, Canada	OSB	7.16	1.30
Weyerhaeuser Elkin, North Carolina	OSB	7.37	1.34
LP Two Harbors, Minnesota	OSB	7.48	0.75
LP Peace Valley Fort St. John, British Columbia, Canada	OSB	8.04	2.87
Weyerhaeuser Sutton Heaters, West Virginia	OSB	11.08	1.11

2022 Industry Survey

Sorted by Member Division

Division II – OSB (Continued)

Company Location	Product	WIR	TIR
West Fraser Timber Co. Ltd. Guntown, Mississippi	OSB	11.15	2.09
LP Roxboro, North Carolina	OSB	12.67	1.27
West Fraser Timber Co. Ltd. Joanna Kinards, South Carolina	OSB	13.56	1.36
West Fraser Timber Co. Ltd. Cordele, Georgia	OSB	13.70	1.83
LP Jasper, Texas	OSB	17.86	2.30
Weyerhaeuser Grayling, Michigan	OSB	23.26	3.77
Average Weighted and Total Incident Rates		5.91	1.09

2022 Industry Survey

Sorted by Member Division

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

Company Location	Product	WIR	TIR
Structurlam Mass Timber Corporation Penticton, British Columbia, Canada	Glulam	0.00	0.00
Boise Cascade Wood Products, LLC St. Jacques, New Brunswick, Canada	IJ	0.00	0.00
Resolute Engineered Wood Limited Partnership St. Prime, Quebec, Canada	IJ	0.00	0.00
Anthony Forest Product Company, LLC El Dorado, Arkansas	Glulam	0.00	0.00
Anthony Forest Product Company, LLC Washington, Georgia	Glulam	0.00	0.00
Resolute Engineered Wood Limited Partnership Larouche, Quebec, Canada	IJ	0.00	0.00
Boise Cascade Wood Products, LLC White City, Oregon	IJ/LVL	0.80	0.80
Boise Cascade Wood Products, LLC Alexandria EWP Lena, Louisiana	IJ/LVL	0.84	0.84
Murphy Company Sutherlin, Oregon	LVL	2.05	2.05
Boise Cascade Wood Products, LLC Thorsby, Alabama	LVL	4.22	0.42
LP Houlton, Maine	SCL	4.41	1.89
Boise Cascade Wood Products, LLC Homedale, Idaho	Glulam	7.27	2.42
Roseburg Forest Products Company Riddle, Oregon	IJ/LVL	11.23	3.55
Roseburg Forest Products Company Chester, South Carolina	SCL	18.23	5.10
IB X-LAM USA, LLC Dothan, Alabama	Glulam	22.93	13.76
Average Weighted and Total Incident Rates		4.80	2.06

Safety & Health Awards Program 2022 Award Winners & Industry Survey

APA HEADQUARTERS

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REPRESENTING THE ENGINEERED WOOD INDUSTRY