



Safety & Health Awards Program

2020 AWARD WINNERS
& INDUSTRY SURVEY



APA SAFETY & HEALTH AWARDS – 2020

On behalf of the APA Safety and Health Advisory Committee, I would like to congratulate all of the 2020 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. It encourages and recognizes operational excellence with the goal of reducing injury and illness rates. While awards are limited to APA members, data from both member and non-member mills may be included.

The 2020 average Weighted Incident Rate (WIR) for our industry was 7.14, an improvement over last year's WIR of 8.11. The 2020 average Total Incident Rate (TIR) was 1.25, a nearly 22% reduction over last year's TIR of 1.60. This sets a new benchmark for the mills participating in this industry safety awards program. We should take these 2020 values as a sign that our industry is serious about injury prevention and the health and well being of our employees. This marks our fourth consecutive year below 2.00 and should make everyone proud to be a part of the safety awards program.

5-Year WIR and TIR Trend

	TIR	WIR
2020	1.25	7.14
2019	1.60	8.11
2018	1.41	6.99
2017	1.77	8.43
2016	2.33	10.67

The WIR is calculated using both the number and severity of recordable incidents (see page 6 for formula).

The Industry Survey shows the WIR and TIR for all participating mills. It also shows average data for three product divisions: OSB; plywood; and structural composite lumber (SCL), laminated veneer lumber (LVL), glulam, cross-laminated timber (CLT) and I-joist.

As your newly appointed Chairman, I am eager to work alongside this stellar group of safety professionals. Our mission is to share the knowledge and expertise that we gain in our specific roles with each other so we can build a better and safer future for our most valuable asset—our employees.

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 2021 APA Annual Meeting, which is going to be held virtually this year. I look forward to a time when we can meet in person again!

Sam Newbill

Hood Industries Inc.

Director of Environmental, Health and Safety

Safety and Health Advisory Committee Chairman

APA SAFETY & HEALTH AWARDS – 2020

Safety and Health Advisory Committee Members

Sam Newbill, Chairman

Hood Industries, Inc.

John Myers, Vice-Chair

Roseburg Forest Products Company

Terry Evans

Boise Cascade Company

Steve Mckenney

Roseburg Forest Products Company

Chris Fowler

Canoe Forest Products Limited

Terry Secret

RoyOMartin

Dave McGowin

LP

Josh Jenkinson

Structurlam Mass Timber Corporation

Bryan Kimball

Murphy Company

Steve Walker

Weyerhaeuser

Peter Quosai

Norbord Inc.

APA Staff Contact:

Charles Hartke

APA

APA SAFETY & HEALTH AWARDS – 2020

Innovation In Safety Award

Equipment-Based Innovation Winner	Jeff Wagner Process-Based Innovation Winner
Resolute-LP Engineered Wood Larouche, Quebec, Canada “Miniature Nester”	Boise Cascade Company - Thorsby EWP Thorsby, Alabama “Lock-Out Simulator Training Board”

Safest Company Award

Companies with three or fewer member mills	Average WIR	Average TIR
PotlatchDeltic Corporation	0.47	0.47
Companies with four or more member mills	Average WIR	Average TIR
Norbord Inc.	4.90	0.84

Annual Safety & Health Award

Division I – Plywood		WIR	TIR
1ST PLACE	PotlatchDeltic Corporation St. Maries, Idaho	0.47	0.47
2ND PLACE	Murphy Plywood Company Rogue River, Oregon	0.94	0.94
Division II – OSB		WIR	TIR
1ST PLACE	LP Brasil Ponta Grossa, Brazil	0.00	0.00
2ND PLACE	LP Chile S.A. Lautaro, Chile	0.00	0.00
Division III – Glulam, I-Joist, LVL and SCL		WIR	TIR
1ST PLACE	LP Red Bluff, California	0.00	0.00
2ND PLACE	Anthony Forest Products Company, LLC Washington, Georgia	0.00	0.00

APA SAFETY & HEALTH AWARDS – 2020

3-Year Safety Award (2018 – 2020)

Division I – Plywood	WIR	TIR
RoyOMartin Chopin, Louisiana	2.24	0.54
Division II – OSB	WIR	TIR
Norbord Inc. Nacogdoches, Texas	0.00	0.00
Division III – Glulam, I-Joist, LVL and SCL	WIR	TIR
Boise Cascade Company White City, Oregon	1.82	0.91

Safety Improvement Award (2018 – 2020)

Division I – Plywood

PotlatchDeltic Corporation St. Maries, Idaho	2018 WIR	2019 WIR	2020 WIR
	19.37	0.83	0.47
	2018 TIR	2019 TIR	2020 TIR
97.6% Improvement	2.98	0.83	0.47

Division II – OSB

Norbord Inc. Joanna Kinards, South Carolina	2018 WIR	2019 WIR	2020 WIR
	6.43	0.70	0.00
	2018 TIR	2019 TIR	2020 TIR
100% Improvement	0.63	0.70	0.00

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

LP Red Bluff, California	2018 WIR	2019 WIR	2020 WIR
	18.30	0.00	0.00
	2018 TIR	2019 TIR	2020 TIR
100% Improvement	1.83	0.00	0.00

APA SAFETY & HEALTH AWARDS – 2020

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:

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

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

APA SAFETY & HEALTH AWARDS – 2020

Incident Free Honor Society

Company Location	Product	WIR	TIR
Anthony Forest Products Company, LLC Washington, Georgia	Glulam	0.00	0.00
LP Brasil Ponta Grossa, Brazil	OSB	0.00	0.00
LP Chile S.A. Lautaro, Chile	OSB	0.00	0.00
LP Red Bluff, California	IJ	0.00	0.00
LP Tomahawk, Wisconsin	OSB	0.00	0.00
LP Two Harbors, Minnesota	OSB	0.00	0.00
Norbord Inc. Grande Prairie, Alberta, Canada	OSB	0.00	0.00
Norbord Inc. Guntown, Mississippi	OSB	0.00	0.00
Norbord Inc. Joanna Kinards, South Carolina	OSB	0.00	0.00
Norbord Inc. Nacogdoches, Texas	OSB	0.00	0.00
Resolute-LP Engineered Wood Larouche, Quebec, Canada	IJ	0.00	0.00

2020 INDUSTRY SURVEY

Alphabetical

Company Location	Product	WIR	TIR
Anthony Forest Products Company, LLC El Dorado, Arkansas	Glulam	4.35	4.35
Anthony Forest Products Company, LLC Washington, Georgia	Glulam	0.00	0.00
Boise Cascade Company Chester Plywood Chester, South Carolina	Plywood	6.47	0.92
Boise Cascade Company Alexandria, Louisiana	IJ / LVL	6.15	0.88
Boise Cascade Company Homedale, Idaho	Glulam	5.67	1.13
Boise Cascade Company St-Jacques, New Brunswick, Canada	IJ	3.36	3.36
Boise Cascade Company Thorsby, Alabama	LVL	0.39	0.39
Boise Cascade Company White City, Oregon	IJ / LVL	4.65	1.55
Boise Cascade Company White City, Oregon	Veneer	0.00	0.00
Boise Cascade Company Elgin, Oregon	Plywood	7.38	2.17
Boise Cascade Company Florien, Louisiana	Plywood	11.94	1.19
Boise Cascade Company Kettle Falls, Washington	Plywood	6.18	1.55
Boise Cascade Company Medford, Oregon	Plywood	6.07	0.87
Boise Cascade Company Oakdale, Louisiana	Plywood	14.42	1.94
Hood Industries, Inc. Wiggins, Mississippi	Plywood	20.97	2.54
Hunt Forest Products Inc. Pollock, Louisiana	Plywood	5.05	1.19

2020 INDUSTRY SURVEY

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Louisiana-Pacific Corporation Dawson Creek, British Columbia, Canada	OSB	0.52	0.52
Louisiana-Pacific Corporation Golden, British Columbia, Canada	LVL	9.62	0.96
Louisiana-Pacific Corporation Maniwaki, Quebec, Canada	OSB	21.19	2.12
Louisiana-Pacific Corporation Swan Valley OSB Minitonas, Manitoba, Canada	OSB	0.95	0.95
LP Granite City, Illinois	Reman	0.00	0.00
LP Brasil Ponta Grossa, Brazil	OSB	0.00	0.00
LP Chile S.A. Lautaro, Chile	OSB	0.00	0.00
LP Chile S.A. Panguipulli, Chile	OSB	3.31	0.33
LP Carthage, Texas	OSB	39.83	4.83
LP Hanceville, Alabama	OSB	0.59	0.59
LP Hayward, Wisconsin	OSB	0.37	0.37
LP Houlton, Maine	SCL	0.80	0.80
LP Jasper, Texas	OSB	6.76	1.23
LP Newberry, Michigan	OSB	16.48	1.65
LP North Wilkesboro, North Carolina	Hardwood Plywood	0.00	0.00
LP Red Bluff, California	IJ	0.00	0.00
LP Roxboro, North Carolina	OSB	3.34	1.11

2020 INDUSTRY SURVEY

Alphabetical (Continued)

Company Location	Product	WIR	TIR
LP Sagola, Michigan	OSB	21.26	1.42
LP Clarke County Thomasville, Alabama	OSB	8.81	1.68
LP Tomahawk, Wisconsin	OSB	0.00	0.00
LP Two Harbors, Minnesota	OSB	0.00	0.00
LP Watkins, Minnesota	OSB	33.05	3.31
LP Wilmington, North Carolina	LVL	7.69	1.40
LP Green Bay, Wisconsin	Reman	0.00	0.00
Murphy Plywood Company Rogue River, Oregon	Plywood	0.94	0.94
Norbord Inc. South Molton, United Kingdom	PBD	9.21	0.92
Norbord Inc. Barwick, Ontario, Canada	OSB	6.99	0.70
Norbord Inc. Bemidji, Minnesota	OSB	8.56	1.56
Norbord Inc. Cordele, Georgia	OSB	12.01	1.72
Norbord Inc. Cowie, Stirlingshire, Scotland	MDF	10.83	1.97
Norbord Inc. Genk, Belgium	OSB	1.43	1.43
Norbord Inc. Grande Prairie, Alberta, Canada	OSB	0.00	0.00
Norbord Inc. Guntown, Mississippi	OSB	0.00	0.00
Norbord Inc. High Level, Alberta, Canada	OSB	1.19	1.19

2020 INDUSTRY SURVEY

Alphabetical (Continued)

Company Location	Product	WIR	TIR
Norbord Inc. Inverness, Scotland	OSB	7.94	0.79
Norbord Inc. Jefferson, Texas	OSB	4.08	0.82
Norbord Inc. Joanna Kinards, South Carolina	OSB	0.00	0.00
Norbord Inc. La Sarre, Quebec, Canada	OSB	3.71	0.74
Norbord Inc. Huguley Lanett, Alabama	OSB	17.32	2.47
Norbord Inc. Nacogdoches, Texas	OSB	0.00	0.00
PotlatchDeltic Corporation St. Maries, Idaho	Plywood	0.47	0.47
Resolute-LP Engineered Wood Larouche, Quebec, Canada	IJ	0.00	0.00
Resolute-LP Engineered Wood Saint-Prime, Quebec, Canada	IJ	1.68	1.68
Roseburg Forest Products Company Chester, South Carolina	SCL	78.08	10.14
Roseburg Forest Products Company Plywood #2 Dillard, Oregon	Plywood	8.02	1.60
Roseburg Forest Products Company Plywood #4 Riddle, Oregon	Plywood	20.06	3.04
Roseburg Forest Products Company Plywood #5, #6 Coquille, Oregon	Plywood	9.34	1.92
Roseburg Forest Products Company Riddle, Oregon	IJ / LVL	6.03	1.64
Roseburg Forest Products Company Weed, Oregon	Veneer	4.47	1.49

2020 INDUSTRY SURVEY

Alphabetical (Continued)

Company Location	Product	WIR	TIR
RoyOMartin Chopin, Louisiana	Plywood	1.40	0.35
RoyOMartin Corrigan, Texas	OSB	0.50	0.50
RoyOMartin Oakdale, Louisiana	OSB	9.58	1.44
Structurlam Mass Timber Corporation Penticton, British Columbia, Canada	Glulam	7.67	4.06
Tolko Industries Ltd. High Prairie, Alberta, Canada	OSB	5.87	1.07
Tolko Industries Ltd. Meadow Lake, Saskatchewan, Canada	OSB	1.09	1.09
Tolko Industries Ltd. Armstrong, British Columbia, Canada	Plywood	6.71	1.68
Tolko Industries Ltd. Athabasca Plant Slave Lake, British Columbia, Canada	OSB	15.65	2.45
Tolko Industries Ltd. Heffley Creek Division Kamloops, British Columbia, Canada	Plywood	13.49	1.74
Tolko Industries Ltd. White Valley Plant Lumby, British Columbia, Canada	Veneer	0.00	0.00
Weyerhaeuser Hudson Bay, Saskatchewan, Canada	OSB	32.29	3.80
Weyerhaeuser Arcadia Plant Simsboro, Louisiana	OSB	21.14	2.73
Weyerhaeuser Grayling, Michigan	OSB	22.19	3.08
Weyerhaeuser Kalispell, Montana	Plywood	9.67	0.97
Weyerhaeuser Sutton, West Virginia	OSB	0.59	0.59
Average Incidence Rate		7.14	1.25

2020 INDUSTRY SURVEY

Sorted By Member Division

Division I – Plywood

Company Location	Product	WIR	TIR
PotlatchDeltic Corporation St. Maries, Idaho	Plywood	0.47	0.47
Murphy Plywood Company Rogue River, Oregon	Plywood	0.94	0.94
RoyOMartin Chopin, Louisiana	Plywood	1.40	0.35
Hunt Forest Products Inc. Pollock, Louisiana	Plywood	5.05	1.19
Boise Cascade Company Medford, Oregon	Plywood	6.07	0.87
Boise Cascade Company Kettle Falls, Washington	Plywood	6.18	1.55
Boise Cascade Company Chester Plywood Chester, South Carolina	Plywood	6.47	0.92
Tolko Industries Ltd. Armstrong, British Columbia, Canada	Plywood	6.71	1.68
Boise Cascade Company Elgin, Oregon	Plywood	7.38	2.17
Roseburg Forest Products Company Plywood #2 Dillard, Oregon	Plywood	8.02	1.60
Roseburg Forest Products Company Plywood #5, #6 Coquille, Oregon	Plywood	9.34	1.92
Weyerhaeuser Kalispell, Montana	Plywood	9.67	0.97
Boise Cascade Company Florien, Louisiana	Plywood	11.94	1.19
Tolko Industries Ltd. Heffley Creek Division Kamloops, British Columbia, Canada	Plywood	13.49	1.74

2020 INDUSTRY SURVEY

Sorted By Member Division

Division I – Plywood (Continued)

Company Location	Product	WIR	TIR
Boise Cascade Company Oakdale, Louisiana	Plywood	14.42	1.94
Roseburg Forest Products Company Plywood #4 Riddle, Oregon	Plywood	20.06	3.04
Hood Industries, Inc. Wiggins, Mississippi	Plywood	20.97	2.54
Average Incidence Rate		8.74	1.48

2020 INDUSTRY SURVEY

Sorted by Member Division

Division II – OSB

Company Location	Product	WIR	TIR
LP Brasil Ponta Grossa, Brazil	OSB	0.00	0.00
LP Chile S.A. Lautaro, Chile	OSB	0.00	0.00
LP Tomahawk, Wisconsin	OSB	0.00	0.00
LP Two Harbors, Minnesota	OSB	0.00	0.00
Norbord Inc. Grande Prairie, Alberta, Canada	OSB	0.00	0.00
Norbord Inc. Guntown, Mississippi	OSB	0.00	0.00
Norbord Inc. Joanna Kinards, South Carolina	OSB	0.00	0.00
Norbord Inc. Nacogdoches, Texas	OSB	0.00	0.00
LP Hayward, Wisconsin	OSB	0.37	0.37
RoyOMartin Corrigan, Texas	OSB	0.50	0.50
Louisiana-Pacific Corporation Dawson Creek, British Columbia, Canada	OSB	0.52	0.52
Weyerhaeuser Sutton, West Virginia	OSB	0.59	0.59
LP Hanceville, Alabama	OSB	0.59	0.59
Louisiana-Pacific Corporation Swan Valley OSB Minitonas, Manitoba, Canada	OSB	0.95	0.95
Tolko Industries Ltd. Meadow Lake, Saskatchewan, Canada	OSB	1.09	1.09

2020 INDUSTRY SURVEY

Sorted by Member Division

Division II – OSB (Continued)

Company Location	Product	WIR	TIR
Norbord Inc. High Level, Alberta, Canada	OSB	1.19	1.19
LP Chile S.A. Panguipulli, Chile	OSB	3.31	0.33
LP Roxboro, North Carolina	OSB	3.34	1.11
Norbord Inc. La Sarre, Quebec, Canada	OSB	3.71	0.74
Norbord Inc. Jefferson, Texas	OSB	4.08	0.82
Tolko Industries Ltd. High Prairie, Alberta, Canada	OSB	5.87	1.07
LP Jasper, Texas	OSB	6.76	1.23
Norbord Inc. Barwick, Ontario, Canada	OSB	6.99	0.70
Norbord Inc. Bemidji, Minnesota	OSB	8.56	1.56
LP Clarke County Thomasville, Alabama	OSB	8.81	1.68
RoyOMartin Oakdale, Louisiana	OSB	9.58	1.44
Norbord Inc. Cordele, Georgia	OSB	12.01	1.72
Tolko Industries Ltd. Athabasca Plant Slave Lake, British Columbia, Canada	OSB	15.65	2.45
LP Newberry, Michigan	OSB	16.48	1.65

2020 INDUSTRY SURVEY

Sorted by Member Division

Division II – OSB (Continued)

Company Location	Product	WIR	TIR
Norbord Inc. Lanett, Alabama	OSB	17.32	2.47
Weyerhaeuser Arcadia Plant Simsboro, Louisiana	OSB	21.14	2.73
Louisiana-Pacific Corporation Maniwaki, Quebec, Canada	OSB	21.19	2.12
LP Sagola, Michigan	OSB	21.26	1.42
Weyerhaeuser Grayling, Michigan	OSB	22.19	3.08
Weyerhaeuser Hudson Bay, Saskatchewan, Canada	OSB	32.29	3.80
LP Carthage, Texas	OSB	39.83	4.83
Average Incidence Rate		7.95	1.19

2020 INDUSTRY SURVEY

Sorted by Member Division

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

Company Location	Product	WIR	TIR
Anthony Forest Products Company, LLC Washington, Georgia	Glulam	0.00	0.00
LP Red Bluff, California	IJ	0.00	0.00
Resolute-LP Engineered Wood Larouche, Quebec, Canada	IJ	0.00	0.00
Boise Cascade Company Thorsby, Alabama	LVL	0.39	0.39
LP Houlton, Maine	SCL	0.80	0.80
Resolute-LP Engineered Wood Saint-Prime, Quebec, Canada	IJ	1.68	1.68
Boise Cascade Company St-Jacques, New Brunswick, Canada	IJ	3.36	3.36
Anthony Forest Products Company, LLC El Dorado, Arkansas	Glulam	4.35	4.35
Boise Cascade Company White City, Oregon	IJ / LVL	4.65	1.55
Boise Cascade Company Homedale, Idaho	Glulam	5.67	1.13
Roseburg Forest Products Company Riddle, Oregon	IJ / LVL	6.03	1.64
Boise Cascade Company Alexandria, Louisiana	IJ / LVL	6.15	0.88
Structurlam Mass Timber Corporation Penticton, British Columbia, Canada	Glulam	7.67	4.06

2020 INDUSTRY SURVEY

Sorted by Member Division

Division III – Glulam, I-Joist, LVL and SCL (Continued)

Company Location	Product	WIR	TIR
LP Wilmington, North Carolina	LVL	7.69	1.40
Louisiana-Pacific Corporation Golden, British Columbia, Canada	LVL	9.62	0.96
Roseburg Forest Products Company Chester, South Carolina	SCL	78.08	10.14
Average Incidence Rate		8.51	2.02

APA SAFETY & HEALTH AWARDS – UPDATE TO 2019

Safety Improvement Award (2017 – 2019)

Division I – Plywood

	2017 WIR	2018 WIR	2019 WIR
Hood Industries, Inc. Beaumont, Mississippi	11.44	6.19	4.60
	2017 TIR	2018 TIR	2019 TIR
<i>59.8% Improvement</i>	1.91	1.24	1.84

Division II – OSB

	2017 WIR	2018 WIR	2019 WIR
Norbord Inc. Barwick, Ontario, Canada	11.63	6.91	0.00
	2017 TIR	2018 TIR	2019 TIR
<i>100% Improvement</i>	3.42	1.38	0.00

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

	2017 WIR	2018 WIR	2019 WIR
LP Wilmington, North Carolina	10.00	0.00	0.00
	2017 TIR	2018 TIR	2019 TIR
<i>100% Improvement</i>	1.33	0.00	0.00

Safety & Health Awards Program 2020 Award Winners & Industry Survey

APA HEADQUARTERS

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Form No. SP-1188/Issued June 2021

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REPRESENTING THE ENGINEERED WOOD INDUSTRY