

2024 Student Steel Bridge Competition ASCE Region 6 Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Carabiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Carolinas Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
1	1	1	1

Equipment Overview
~4000 lbs. ~ 2 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	103	<input type="checkbox"/>	
Jack Stand	8	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	2	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	4	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	1	<input type="checkbox"/>	
Level (4')	1	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	8	<input type="checkbox"/>	
Tape Measure (25')	4	<input type="checkbox"/>	
Flashlight	1	<input type="checkbox"/>	
Stopwatch	2	<input type="checkbox"/>	
Laser Plumb-bob	3	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	1	<input type="checkbox"/>	
1" Radius Sway Target	8	<input type="checkbox"/>	
3/4" Radius Sway Target	8	<input type="checkbox"/>	
Magnet	1	<input type="checkbox"/>	
C-Clamp	2	<input type="checkbox"/>	
Safety Glasses	2	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	2	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (1 XS, 1 S, 2 M, 2 L, 2 XL, 1 XXL)	9	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	1	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	1	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	8	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	1	<input type="checkbox"/>	
Wood Block (2x4 x 6")	3	<input type="checkbox"/>	
String Line (25')	1	<input type="checkbox"/>	
Masking Tape Roll	3	<input type="checkbox"/>	
Flashlight Battery (type: AA)	2	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	2	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	2	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	12	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	1	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Eastern Great Lakes Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations

Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview

~6200 lbs.
~ 4 pallets of angles
2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203 <input type="checkbox"/>	
Jack Stand	16 <input type="checkbox"/>	
Steel Grating - No Tabs	1 <input type="checkbox"/>	
Steel Grating - With Tabs	4 <input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8 <input type="checkbox"/>	
Lateral Load Stand	1 <input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1 <input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1 <input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1 <input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1 <input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2 <input type="checkbox"/>	
Wood Box for Member Check	2 <input type="checkbox"/>	
Level (4')	2 <input type="checkbox"/>	
Vertical Deflection Measurement Device	6 <input type="checkbox"/>	
Scale	5 <input type="checkbox"/>	
Clipboard	14 <input type="checkbox"/>	
Tape Measure (25')	7 <input type="checkbox"/>	
Flashlight	2 <input type="checkbox"/>	
Stopwatch	4 <input type="checkbox"/>	
Laser Plumb-bob	5 <input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2 <input type="checkbox"/>	
1" Radius Sway Target	12 <input type="checkbox"/>	
3/4" Radius Sway Target	12 <input type="checkbox"/>	
Magnet	2 <input type="checkbox"/>	
C-Clamp	4 <input type="checkbox"/>	
Safety Glasses	4 <input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4 <input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18 <input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1 <input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2 <input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2 <input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16 <input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4 <input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2 <input type="checkbox"/>	
Wood Block (2x4 x 6")	6 <input type="checkbox"/>	
String Line (25')	2 <input type="checkbox"/>	
Masking Tape Roll	5 <input type="checkbox"/>	
Flashlight Battery (type: AA)	4 <input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4 <input type="checkbox"/>	
Scale Battery (type: 9V)	4 <input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4 <input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20 <input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2 <input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Gulf Coast Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>
Jack Stand	16	<input type="checkbox"/>
Steel Grating - No Tabs	1	<input type="checkbox"/>
Steel Grating - With Tabs	4	<input type="checkbox"/>
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>
Lateral Load Stand	1	<input type="checkbox"/>
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>
Wood Box for Member Check	2	<input type="checkbox"/>
Level (4')	2	<input type="checkbox"/>
Vertical Deflection Measurement Device	6	<input type="checkbox"/>
Scale	5	<input type="checkbox"/>
Clipboard	14	<input type="checkbox"/>
Tape Measure (25')	7	<input type="checkbox"/>
Flashlight	2	<input type="checkbox"/>
Stopwatch	4	<input type="checkbox"/>
Laser Plumb-bob	5	<input type="checkbox"/>
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>
1" Radius Sway Target	12	<input type="checkbox"/>
3/4" Radius Sway Target	12	<input type="checkbox"/>
Magnet	2	<input type="checkbox"/>
C-Clamp	4	<input type="checkbox"/>
Safety Glasses	4	<input type="checkbox"/> AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/> AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/> AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Indiana-Kentucky Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Carabiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Intermountain Southwest Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Carabiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Metropolitan Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>
Jack Stand	16	<input type="checkbox"/>
Steel Grating - No Tabs	1	<input type="checkbox"/>
Steel Grating - With Tabs	4	<input type="checkbox"/>
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>
Lateral Load Stand	1	<input type="checkbox"/>
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>
Wood Box for Member Check	2	<input type="checkbox"/>
Level (4')	2	<input type="checkbox"/>
Vertical Deflection Measurement Device	6	<input type="checkbox"/>
Scale	5	<input type="checkbox"/>
Clipboard	14	<input type="checkbox"/>
Tape Measure (25')	7	<input type="checkbox"/>
Flashlight	2	<input type="checkbox"/>
Stopwatch	4	<input type="checkbox"/>
Laser Plumb-bob	5	<input type="checkbox"/>
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>
1" Radius Sway Target	12	<input type="checkbox"/>
3/4" Radius Sway Target	12	<input type="checkbox"/>
Magnet	2	<input type="checkbox"/>
C-Clamp	4	<input type="checkbox"/>
Safety Glasses	4	<input type="checkbox"/> AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/> AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/> AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Mid-America Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>
Jack Stand	16	<input type="checkbox"/>
Steel Grating - No Tabs	1	<input type="checkbox"/>
Steel Grating - With Tabs	4	<input type="checkbox"/>
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>
Lateral Load Stand	1	<input type="checkbox"/>
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>
Wood Box for Member Check	2	<input type="checkbox"/>
Level (4')	2	<input type="checkbox"/>
Vertical Deflection Measurement Device	6	<input type="checkbox"/>
Scale	5	<input type="checkbox"/>
Clipboard	14	<input type="checkbox"/>
Tape Measure (25')	7	<input type="checkbox"/>
Flashlight	2	<input type="checkbox"/>
Stopwatch	4	<input type="checkbox"/>
Laser Plumb-bob	5	<input type="checkbox"/>
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>
1" Radius Sway Target	12	<input type="checkbox"/>
3/4" Radius Sway Target	12	<input type="checkbox"/>
Magnet	2	<input type="checkbox"/>
C-Clamp	4	<input type="checkbox"/>
Safety Glasses	4	<input type="checkbox"/> AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/> AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/> AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Mid-Atlantic East Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
1	1	1	1

Equipment Overview
~4000 lbs. ~ 2 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	103	<input type="checkbox"/>
Jack Stand	8	<input type="checkbox"/>
Steel Grating - No Tabs	1	<input type="checkbox"/>
Steel Grating - With Tabs	2	<input type="checkbox"/>
Steel Bearing Plate (24" x 24")	4	<input type="checkbox"/>
Lateral Load Stand	1	<input type="checkbox"/>
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Carabiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>
Wood Box for Member Check	1	<input type="checkbox"/>
Level (4')	1	<input type="checkbox"/>
Vertical Deflection Measurement Device	6	<input type="checkbox"/>
Scale	5	<input type="checkbox"/>
Clipboard	8	<input type="checkbox"/>
Tape Measure (25')	4	<input type="checkbox"/>
Flashlight	1	<input type="checkbox"/>
Stopwatch	2	<input type="checkbox"/>
Laser Plumb-bob	3	<input type="checkbox"/>
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	1	<input type="checkbox"/>
1" Radius Sway Target	8	<input type="checkbox"/>
3/4" Radius Sway Target	8	<input type="checkbox"/>
Magnet	1	<input type="checkbox"/>
C-Clamp	2	<input type="checkbox"/>
Safety Glasses	2	<input type="checkbox"/> AISC will provide in early 2024
Hard Hats	2	<input type="checkbox"/> AISC will provide in early 2024
Toe Covers (1 XS, 1 S, 2 M, 2 L, 2 XL, 1 XXL)	9	<input type="checkbox"/> AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	1	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	1	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	8	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	1	<input type="checkbox"/>	
Wood Block (2x4 x 6")	3	<input type="checkbox"/>	
String Line (25')	1	<input type="checkbox"/>	
Masking Tape Roll	3	<input type="checkbox"/>	
Flashlight Battery (type: AA)	2	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	2	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	2	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	12	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	1	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Mid-Atlantic West Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Mid-Pacific Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Mid-South Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Northeast Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Pacific Northwest Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Carabiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Pacific Southwest Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Rocky Mountain Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Southeast Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>
Jack Stand	16	<input type="checkbox"/>
Steel Grating - No Tabs	1	<input type="checkbox"/>
Steel Grating - With Tabs	4	<input type="checkbox"/>
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>
Lateral Load Stand	1	<input type="checkbox"/>
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>
Wood Box for Member Check	2	<input type="checkbox"/>
Level (4')	2	<input type="checkbox"/>
Vertical Deflection Measurement Device	6	<input type="checkbox"/>
Scale	5	<input type="checkbox"/>
Clipboard	14	<input type="checkbox"/>
Tape Measure (25')	7	<input type="checkbox"/>
Flashlight	2	<input type="checkbox"/>
Stopwatch	4	<input type="checkbox"/>
Laser Plumb-bob	5	<input type="checkbox"/>
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>
1" Radius Sway Target	12	<input type="checkbox"/>
3/4" Radius Sway Target	12	<input type="checkbox"/>
Magnet	2	<input type="checkbox"/>
C-Clamp	4	<input type="checkbox"/>
Safety Glasses	4	<input type="checkbox"/> AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/> AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/> AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Upstate New York - Canada Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total	□	Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Virginias Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
1	1	1	1

Equipment Overview
~4000 lbs. ~ 2 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	103	<input type="checkbox"/>	
Jack Stand	8	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	2	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	4	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	1	<input type="checkbox"/>	
Level (4')	1	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	8	<input type="checkbox"/>	
Tape Measure (25')	4	<input type="checkbox"/>	
Flashlight	1	<input type="checkbox"/>	
Stopwatch	2	<input type="checkbox"/>	
Laser Plumb-bob	3	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	1	<input type="checkbox"/>	
1" Radius Sway Target	8	<input type="checkbox"/>	
3/4" Radius Sway Target	8	<input type="checkbox"/>	
Magnet	1	<input type="checkbox"/>	
C-Clamp	2	<input type="checkbox"/>	
Safety Glasses	2	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	2	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (1 XS, 1 S, 2 M, 2 L, 2 XL, 1 XXL)	9	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	1	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	1	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	8	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	1	<input type="checkbox"/>	
Wood Block (2x4 x 6")	3	<input type="checkbox"/>	
String Line (25')	1	<input type="checkbox"/>	
Masking Tape Roll	3	<input type="checkbox"/>	
Flashlight Battery (type: AA)	2	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	2	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	2	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	12	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	1	<input type="checkbox"/>	Host must make these

2024 Student Steel Bridge Competition Western Great Lakes Inventory Checklist

Please use this sheet to complete your equipment inventory.

Number of Stations			
Construction	Lateral Loading	Vertical Loading	Weighing
2	1	2	1

Equipment Overview
~6200 lbs. ~ 4 pallets of angles 2-3 material pallets

DAMAGED EQUIPMENT: If any equipment is missing, broken, or damaged, clearly describe the damage in the 'Notes' section and submit the information to AISC. Photo documentation is also recommended. This will help AISC determine if the equipment needs to be replaced or simply repaired.

Inventory Item	# Total		Notes
Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)	203	<input type="checkbox"/>	
Jack Stand	16	<input type="checkbox"/>	
Steel Grating - No Tabs	1	<input type="checkbox"/>	
Steel Grating - With Tabs	4	<input type="checkbox"/>	
Steel Bearing Plate (24" x 24")	8	<input type="checkbox"/>	
Lateral Load Stand	1	<input type="checkbox"/>	
Lanyard (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Caribiner (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Dog Collar (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Eye Bolt with Square Plate (Lateral Load Stand Accessory)	1	<input type="checkbox"/>	
Slotted 25 lb. Loading Plate	2	<input type="checkbox"/>	
Wood Box for Member Check	2	<input type="checkbox"/>	
Level (4')	2	<input type="checkbox"/>	
Vertical Deflection Measurement Device	6	<input type="checkbox"/>	
Scale	5	<input type="checkbox"/>	
Clipboard	14	<input type="checkbox"/>	
Tape Measure (25')	7	<input type="checkbox"/>	
Flashlight	2	<input type="checkbox"/>	
Stopwatch	4	<input type="checkbox"/>	
Laser Plumb-bob	5	<input type="checkbox"/>	
Steel Bars - (1) 1/8" x 1" x 3" and (1) 1/4" x 1" x 3"	2	<input type="checkbox"/>	
1" Radius Sway Target	12	<input type="checkbox"/>	
3/4" Radius Sway Target	12	<input type="checkbox"/>	
Magnet	2	<input type="checkbox"/>	
C-Clamp	4	<input type="checkbox"/>	
Safety Glasses	4	<input type="checkbox"/>	AISC will provide in early 2024
Hard Hats	4	<input type="checkbox"/>	AISC will provide in early 2024
Toe Covers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL)	18	<input type="checkbox"/>	AISC will provide in early 2024

If any of the inventory items listed below are damaged or missing, the host must provide a replacement before the competition. AISC will not provide replacements.

Instruction Guide for Vertical Deflection Device	1	<input type="checkbox"/>	
Plywood template for stringer passageway and deck support	2	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 4" x 7-1/2")	2	<input type="checkbox"/>	
Wood piece (4x4 x 3'-0") to increase height of jack stands	16	<input type="checkbox"/>	
Plywood piece to protect tops of scales (1" x 11" x 11")	4	<input type="checkbox"/>	
Wood Piece (2x4 x 3'-6")	2	<input type="checkbox"/>	
Wood Block (2x4 x 6")	6	<input type="checkbox"/>	
String Line (25')	2	<input type="checkbox"/>	
Masking Tape Roll	5	<input type="checkbox"/>	
Flashlight Battery (type: AA)	4	<input type="checkbox"/>	
Stopwatch Battery (type: LR44)	4	<input type="checkbox"/>	
Scale Battery (type: 9V)	4	<input type="checkbox"/>	
Caliper Battery for Vertical Deflection Device (type: 357)	4	<input type="checkbox"/>	
Laser Plumb Bob Battery (type: AAA)	20	<input type="checkbox"/>	
Plywood template for ground clearance (1/2" x 5" x 8")	2	<input type="checkbox"/>	Host must make these