

# **IDOT BRIDGE INSPECTION CALIBRATION COURSE**

## **Virtual Course Agenda**

<b><u>Time:</u></b>	<b><u>Topic:</u></b>	<b><u>Instructor:</u></b>
<b><u>DAY 1 (8:00 AM – 12:30 PM)</u></b>		
8:00-8:10	Greeting	Cima
8:10-8:35	Introduction & Purpose of Course	Cima
8:35-9:15	General Policies & Requirements	Cima
9:15-9:30	BREAK	
9:30-10:05	Types of Inspections & Forms	Cima
10:05-10:25	Element Level Inspections	Cima
10:25-10:45	Personnel Qualifications & Duties	Cima
10:45-11:00	BREAK	
11:00-12:00	Deck Condition & Wearing Surfaces	Cima
12:00-12:15	Traffic Safety Features	Cima
12:15-12:30	Day 1 Questions & Wrap-Up	Cima
<b><u>DAY 2 (8:00 AM – 12:35 PM)</u></b>		
8:00-8:20	Access Methods, Test Equip. & MOT	Cima
8:20-8:35	Inspector Safety	Cima
8:35-9:10	Bridge Mechanics	Cima
9:10-9:25	BREAK	
9:25-9:40	Waterway Adequacy	Cima
9:40-10:35	Reinforced Concrete Superstructures	Cima
10:35-10:50	BREAK	
10:50-11:50	Substructures	Cima
11:50-12:20	Inventory Data	Cima
12:20-12:35	Day 2 Questions & Wrap-Up	Cima
<b><u>DAY 3 (8:00 AM – 12:30 PM)</u></b>		
8:00-8:20	Timber Superstructures	Cima
8:20-9:10	PPC Deck Beam Superstructures	Cima
9:10-9:25	BREAK	
9:25-10:05	PPC I-Beam Superstructures	Cima
10:05-11:05	Steel Superstructures	Cima
11:05-11:20	BREAK	
11:20-12:15	Fatigue, Fracture & Gusset Plates	Cima
12:15-12:30	Day 3 Questions & Wrap-Up	Cima
<b><u>DAY 4 (8:00 AM – 12:25 PM)</u></b>		
8:00-8:45	Culverts	Cima
8:45-9:15	Bearings	Cima
9:15-9:30	BREAK	
9:30-9:50	Approach Roadway Alignment	Cima
9:50-10:35	Scour & Channel Conditions	Cima
10:35-10:50	BREAK	
10:50-12:10	Final Exam	Cima
12:10-12:25	Class Summary & Conclusion	Cima