

Expected Competencies by Position Title
Bridge Maintenance Worker IV

A = Awareness, Q = Qualified, C = Competent

Category	Course Title	Level of Awareness
Personal Safety		
	Emergencies	A
	First Aid	C
	Blood Borne Pathogens	LEFT BLANK
	Fitness for Duty	LEFT BLANK
	Good Health & Injury Prevention	Q
	Risk Management	Q
	Personal Protection Equipment	C
Workplace Safety - General Industry		
	Confined Space	A
	Electrical Safety	C
	Emergency Procedures	C
	Hazardous Materials	C
	Work Site Safety Awareness	C
	Security	A
Construction Safety		
	Steel Fabrication & Erection	C
	Trenching and Shoring Safety	C
	Fall Protection	C
	Hand and Power Tools	C
	Moving Vehicles	C
	Equipment Access/Egress	Q
Vehicles and Heavy Equipment		
	Operation	C
	Commercial Vehicles	C
	Defensive Driving (Online)	Q
	Motorized Equipment	Q
Signing		
	Basic Sign Principles	Q
	Object Markers	Q
Markings		
	Basic Principles of Pavment Markings	A
	Traffic Control Plans (Permanent)	Q
Roadway Safety Appurtenances		
	End Treatments	C
	Barriers	C
	Longitudinal Barriers	C
	Pavement Safety	C
	Pedestrian Facilities	C

Railroad Crossings	C
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Work Zone Devices

Temporary Traffic Control (TTC) Devices	C
Installation, Placement & Removal of TTC Devices	C
Temporary Barrier	C
Temporary Pavement Markings & Delineators	Q
Raised Pavement Markers (RPM's)	C
Static Warning Signs	Q
Variable Message Signs	Q
Impact Attenuators	Q

Work Zone Operations

Flagging Operations	C
Lane Closure Types	Q
Lane Closure & Separation	C
Temporary Traffic Control (TTC)	C
Temporary Traffic Control Plan (TCP)	Q
Construction Traffic (On-Site)	Q
Internal Traffic Control Plans (ITCP's)	Q
Nighttime Temporary Traffic Control	C
Complex Application	Q
Work Zone ITS	Q
WZ Traffic Incident Management (TIM)	A

Work Zone Design and Management Mobility

Work Zone Impact Assessment	A
Transportation Management Plan (TMP)	A
Responsible Person	C
Work Zone Design & Maintenance of Traffic Policies	Q
Speed Management	A
WZ Intelligent Transportation System (ITS)	A
Public Relations	A