

**North Carolina Department of Transportation  
Skill Based Pay Program  
Employee Skills Inventory Sheet**

**Bridge Maintenance**

Division:	
Unit:	
Subhead:	
Applicant/Employee:	
Social Security Number:	
15 Digit Position Number:	
5 Digit Position Number:	

1. Supervisor's Certification:

Code	Level I Skill Blocks		(✓)
1B1	A. Small Hand and Power Tools	\$312	_____
3 of 5	B. Installation of Work Zone Traffic Control Devices		_____
	C. Basic Two-Way Radio Communication		_____
	D. Operation of Chain Saw		_____
	E. Introduction to Erosion Control		_____
1B2	Complete Dump Truck Course EQP-415	\$416	
1B3	Operate second piece category A equipment: _____	\$312	
1B4	Commercial Drivers License	\$0	
1B5	Securing and Hauling Loads	\$312	
1B6	Carpentry Hand Power Tools	\$312	
1B7	Transporting, Placing and Finishing	\$312	
1B8	Rigging Loads for Lifting	\$312	

Code	Level II Skill Blocks		(✓)
2B1	Preventative Maintenance on Mechanical Parts for Movable/Draw Bridges	\$312	
2B2	Basic Cutting of Structural Steel Using Acetylene Torch	\$312	
2B3	Conduct Flagging Operations	\$208	
2B4	Basic Concrete Testing, Placing, and Finishing	\$416	
2B5	Deleted		
2B6	Placing and Tying Reinforcing Steel	\$208	
2B7	Operate one piece category B equipment: _____	\$624	
2B8	Snow and Ice Control	\$312	
2B9	Operate second piece category B equipment	\$624	

Code	Level III Skill Blocks		(✓)
3B1	Pipe Installation and Drainage Maintenance	\$520	
3B2	1. Operate Spray Gun in Spraying Operation, or 2. Operate Sandblasting and Lead Removal Equipment	\$624	_____
3B3	Skilled Form and Carpentry Work; Layout	\$520	
3B4	Repair, Replace, & Maintain Machinery & Component Parts on Drawbridge	\$416	
3B5	Certified Concrete Technician Level I	\$728	
3B6	Rig and Set Piles and Cut Off Piles	\$416	
3B7	Operate one piece category C equipment:	\$1,040	
3B8	Drill, Cut, and Fit Structural Steel to Close Tolerance	\$520	
3B9	Demolition Boring, Site Preparation for Explosives	\$312	
3B10	Lead Worker on Bridge Crew w/Supervision by Mentor	\$1,040	
3B11	Certified Conventional Density Technician	\$728	
3B12	Plan Development & Layout of Traffic Control in Work Zone (2 lane roads)	\$728	
3B13	Transport by truck and trailer	\$416	
3B14	Installation & Maintenance of Erosion Control Devices	\$416	

Code	Level IV Skill Blocks		(✓)
4B1	Read and Interpret Plans; Calculate Concrete Quantities and Place Orders; Plan Reading and Layout; Direct Drilling and Cutting of Holes; Direct Erection of Steel Beams	\$1,040	
4B2	Carpentry Materials, Fasteners, & Plan Reading	\$624	
4B3	Plan Development and Layout of Traffic Control in Work Zone	\$728	
4B4	Direct crane operation; layout & calculate pile penetration	\$624	
4B5	Direct Repair and Maintenance Work on Movable Span/Draw Bridge	\$728	
4B6	Establish Centerlines and Grade w/Survey Instruments	\$728	
4B7	Supervise Fully Operated Equipment Operations	\$520	
4B8	Assist in Plan Development and Layout of Erosion Control Devices	\$520	
4B9	A. Oversee Sandblasting, or B. Oversee Containment Measures Developed by Trans Supervisor, or C. Oversee Paint Operation	\$520	_____ _____ _____
4B10	Serve as Competent Person on Trenching and Shoring Operations	\$832	
4B11	Oversee Installation and Maintenance of Ramp & Lift System for Ferry Docks	\$728	
4B12	Explosives Specialist	\$832	
4B13	Unit Administered Contracts	\$728	
4B14	Structural Welding	\$832	
4B15	Operate one piece category D equipment:	\$1,040	
4B16	Lead Worker on a Bridge Crew w/o Supervision by Mentor	\$624	
4B17	Instructor/Trainer for Equipment (OJT)and Field Technical Courses	\$520	
4B18	Third Party Company Examiner (CDL – Road Test and Certification)	\$520	
4B19	Operate second piece category C equipment	\$520	

Code	Level V Skill Blocks		(✓)
5B2	Senior Lead Worker	\$1,040	
5B3	Senior Instructor	\$832	

2. Transportation Worker Level (check one):

HIRING RATE: (\$22,067)                       ENTRY Level 1: (\$22,550)  
 INTERMEDIATE Level 2: (\$24,953)                       JOURNEY Level 3: (\$27,356)  
 ADVANCED Level 4: (\$29,759)                       SPECIALIST Level 5: (\$32,514)  
 MAXIMUM RATE: (\$40,390)

3. Salary Evaluation

Add Total Value of Skill Blocks (Section 1): \$ \_\_\_\_\_  
Base Rate (Section 2): \$ \_\_\_\_\_  
Maximum SBP Eligible Salary (Add Skill Blocks Plus Base Rate) \$ \_\_\_\_\_  
New Step \_\_\_\_\_

Supervisor's Certification

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Division Engineer's (or designee) Certification

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_