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**Web-based training courses available to DOT Employees and Non-DOT are as follows:**

Aggregate Sampler Review  
Aggregate Technician Review  
Basic Survey for Iowa Inspections  
Erosion Control Update  
HMA Level I Review  
HMA Level II Review  
IM 204  
Iowa Basic Plan Reading  
Iowa Traffic Control and Personal Safety  
MAPLE  
Math Basics Series for Highway Technicians  
PCC Level I Review  
PCC Level II Review  
PCC Level II Update  
PCC Level III Review  
Ride Quality Review

**Web-based training courses available to DOT Employees are as follows:**

TC3CN001 Daily Diary  
TC3CN002 GPS Technology  
TC3CN004 PCC Paving Field Inspection  
TC3CN005 HMA Paving Field Inspection  
TC3CN006 Bolted Connections  
TC3CN007 Basic Construction Survey  
TC3CN009 Highway Plan Reading Basics  
TC3CN010 Plan Reading - Grading Plans  
TC3CN011 Plan Reading - Traffic Control Plans  
TC3CN012 Plan Reading: Erosion and Sediment Control Plans  
TC3CN013 Plan Reading - Right-of-Way Plans  
TC3CN014 Plan Reading - County Plans  
TC3CN015 Plan Reading - Bridge Plans  
TC3CN016 Plan Reading - Culvert Plans  
TC3CN017 Roller Compacted Concrete Pavements  
TC3CN018 Pipe Installation, Inspection, and Quality  
TC3CN019 Change Orders, Claims, and Dispute Resolutions  
TC3CN021 Earthwork - Earth Materials as Engineering Materials  
TC3CN022 Earthwork - Site Preparation  
TC3CN023 Earthwork - Grades and Grading  
TC3CN025 Earthwork Series: Fill Placement  
TC3CN026 Hot In-Place Recycling  
TC3CN027 Construction of Mechanically Stabilized Earth (MSE) Walls  
TC3CN028 Pile Driving Inspector Tutorial  
TC3CN029 Drilled Shaft Inspector Tutorial  
TC3CN030 PCC Pavement Preservation Series Preview  
TC3CN031 Construction of PCC Pavements PCC Paving Process

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TC3CN032 Construction of PCC Pavements PCC Curing, Sawing, and Joint Sealing  
TC3CN033 Rockfall Stabilization  
TC3CN035 3D Engineered Models for Construction Series Introduction to 3D Engineered Models for Highway Transportation - Module 1  
TC3CN036 3D Engineered Models for Construction Series Surveying and 3D Engineered Models – Module 2  
TC3CN037 Bridge Cleaning  
TC3CN038 Thin-Polymer Bridge Deck Overlay Systems  
TC3CN039 Construction Stormwater  
TC3CN040 Trenchless Technology  
TC3CN041 Guardrail Basics  
TC3CN042 Guardrail Series Installation and Inspection of New Guardrails  
TC3CN043 Understanding Materials Testing for Inspectors  
TC3CN044 Introduction to e-Construction  
TC3CN049 Best Practices for High Friction Surfaces  
TC3CN050 CPM Scheduling  
TC3CN051 Managing CPM Schedules  
TC3CN052 Erosion and Sediment Control  
TC3CN053 Construction Inspection of Structures Series: Subsurface  
TC3CN054 Construction Inspection of Structures Series Substructures  
TC3CN055 Construction Inspection of Structures Series: Superstructure  
TC3CN056 Field Environmental Emergency Compliance  
TC3CN057 Clean Water Act Compliance During Construction (Section 404)  
TC3CN058 Hazardous Materials Management Series Introduction to the Initial Site Assessment (ISA) Process  
TC3CN059 Hazardous Materials Management Series Regulatory and Legal Issues  
TC3CN060 Hazardous Materials Management Series Defining Site Assessments  
TC3CN061 Hazardous Materials Management Series Completing the Initial Site Assessment (ISA) Report Scoping Process  
TC3CN062 Hazardous Materials Management Series Land Use Concerns  
TC3CN063 Hazardous Materials Management Series Using Regulatory Agency Databases  
TC3CN064 Hazardous Materials Management Series Conducting Field Interviews  
TC3CN065 Hazardous Materials Management Series Preparing NEPA Documentation  
TC3CN066 Hazardous Materials Management Series Preparing Recommendation and Action Plans  
TC3CN067 NEPA Indirect and Cumulative Impact Analysis  
TC3CN068 NEPA Overview Series Determining Transportation Needs  
TC3CN069 NEPA Overview Series Evaluating Sub-Regional and Local Transportation Needs  
TC3CN070 NEPA Overview Series Launching a Project  
TC3CN071 NEPA Overview Series Refining Alternatives  
TC3CN072 NEPA Overview Series Preparing and Reviewing NEPA Documents  
TC3CN073 Revegetation During Construction  
TC3CN074 NEPA Overview - Final Stages and Re-evaluations  
TC3CN075 Environmental Predecessor Series Air Quality  
TC3CN076 Environmental Predecessor Series Archaeology  
TC3CN077 Environmental Predecessor Series Community Impact Assessment  
TC3CN078 Environmental Predecessor Series Noise  
TC3CN079 Warm Mix Asphalt  
TC3CN080 Environmental Triggers Air Quality  
TC3CN081 Environmental Triggers Archaeological  
TC3CN082 Environmental Triggers Biological Resources  
TC3CN083 Environmental Triggers Community Impact  
TC3CN084 Environmental Triggers Hazardous Materials  
TC3CN085 Environmental Triggers Noise Assessment

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TC3CN086 Environmental Triggers Water Resources  
TC3CN087 Intelligent Compaction  
TC3CN088 Inspection of Concrete Pavement Repair, Jointed and CRCP  
TC3CN089 Micropile  
TC3CN090 Construction Inspector Orientation  
TC3CN091 Pavement Markings  
TC3CN092 Shop Drawings  
TC3CN093 Installation and Inspection of Precast Pavement Systems  
TC3CN097 Corrosion of Structures  
TC3CN098 Introduction to GIS Mapping  
TC3CN099 Fund of Ultra-high Perform Concrete for Structures  
TC3ED003 Transportation Asset Management Overview  
TC3ED004 Math Basics Series  
TC3ED004 Math Basics Series  
TC3ED005 Math Basics for Maintenance Technicians  
TC3ED006 Math Basics for Construction Inspectors  
TC3ED007 Math Basics for Materials Technicians  
TC3ED008 Math Basics - Arithmetic  
TC3ED009 Math Basics - Order of Operations  
TC3ED010 Math Basics - Fractions  
TC3ED011 Math Basics - Decimals  
TC3ED012 Math Basics - Percentages  
TC3ED013 Math Basics - Ratios  
TC3ED014 Math Basics - Unit Conversions  
TC3ED015 Math Basics - Mean  
TC3ED016 Math Basics - Area  
TC3ED017 Math Basics - Volume  
TC3ED018 Math Basics - Slope  
TC3ED019 Instructor Preparation 2020  
TC3ED020 Ethics Awareness for Engineers  
TC3MN002 PCC Pavement Preservation - Preventive Maintenance  
TC3MN003 PCC Pavement Preservation - Concrete Pavement Evaluation  
TC3MN005 PCC Pavement Preservation - Partial Depth Repair  
TC3MN006 PCC Pavement Preservation - Full Depth Repairs  
TC3MN007 PCC Pavement Preservation - Retrofitted Edge Drains  
TC3MN008 PCC Pavement Preservation - Dowel Bar Retrofit  
TC3MN009 PCC Pavement Preservation - Diamond Grinding and Grooving  
TC3MN011 PCC Pavement Preservation - Strategy Selection  
TC3MN012 Recognizing Roadside Weeds  
TC3MN013 Inspector Training for Cold In-Place Recycling (CIR)  
TC3MN015 MTS - Pavement Preservation Program  
TC3MN016 MTS - Shaping and Shoulders  
TC3MN023 MTS: Basics of Work Zone Traffic Control  
TC3MN024 MTS - Underground Storage Tanks  
TC3MN025 MTS - Cultural and Historic Preservation  
TC3MN026 PCC Pavement Preservation - Concrete Overlays  
TC3MN027 Full Depth Reclamation (FDR)  
TC3MN032 Construction Inspection of Structures Series Rehabilitation and Maintenance  
TC3MN034 Benchmarking and Best Practices for State Equipment Fleet Management

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TC3MN035 Core Equipment Complements and Optimal Sizing of Fleets  
TC3MN036 Bridge Preservation Guide  
TC3MN038 Thin-Polymer Bridge Deck Overlay  
TC3MN039 Removal and Replacement of Bridge Coatings  
TC3MN044 Repair of Bridge Concrete Substructure Elements  
TC3MN049 Maintenance and Repair  
TC3MN049 Maintenance and Repair  
TC3MS001 Basic Materials for Highway and Structure Construction  
TC3MS003 PCC - Design of Pavement  
TC3MS004 PCC - Hardened Concrete Properties - Durability  
TC3MS005 PCC - Material Fundamentals  
TC3MS006 PCC - Incompatibility in Concrete Pavement Systems  
TC3MS007 PCC - Mix Design Principles  
TC3MS008 PCC - Early Age Cracking  
TC3MS010 PCC - Fresh Properties  
TC3MS011 PCC - Construction  
TC3MS012 PCC - QAQC  
TC3MS014 Testing Self-Consolidating Concrete  
TC3MS016 Superpave Mix Design Process and Analysis  
TC3MS017 Superpave for Construction  
TC3MS018 Aggregate Sampling Basics  
TC3MS019 Materials Testing: Reducing Aggregate Samples  
TC3MS022 AASHTO Designation T 312  
TC3MS024 AASHTO Designation T 209  
TC3MS026 Compaction Technician Basics  
TC3MS027 Quality Management Systems  
TC3MS028 AASHTO Designation T 30  
TC3MS029 AASHTO Designation T 166  
TC3MS038 Cold Weather Concreting  
TC3MS039 AASHTO Designation R 47  
TC3MS040 AASHTO Designation R 66  
TC3MS041 AASHTO Designation R97  
TC3MS042 AASHTO Designation T 310  
TC3MS043 AASHTO Designation T 355  
TC3MS044 Quality Assurance Concepts  
TC3MS051 QA Quality Measures  
TC3MS061 Random Sampling of Construction Materials  
TC3MS063 Hot-dip Galvanized Steel for Hwy Transp  
TC3MS064 Reinforcing Steel for Structures  
TC3MS065 AASHTO T 176  
TC3MS065 AASHTO T 176  
TC3MS066 AASHTO Designation T 304  
TC3PP001 Chip Seal Best Practices  
TC3PP003 Flexible Pavement Preservation Treatment Series Introduction to Pavement Preservation  
TC3PP004 FPPTS - Materials  
TC3PP005 Flexible Pavement Preservation Treatment Series Crack Sealing and Fillings  
TC3PP006 Flexible Pavement Preservation Treatment Series Localized Pavement Repairs  
TC3PP007 Flexible Pavement Preservation Treatment Series Chip Seals  
TC3PP008 Flexible Pavement Preservation Treatment Series Fog Seals

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TC3PP009 Flexible Pavement Preservation Treatment Series Slurry Seals  
TC3PP010 Flexible Pavement Preservation Treatment Series Micro-Surfacing  
TC3PP011 Flexible Pavement Preservation Treatment Series Thin Functional HMA Overlay  
TC3PP012 Flexible Pavement Preservation Treatment Series Ultra Thin HMA Bonded Wearing  
TC3PP013 Flexible Pavement Preservation Treatment Series Selecting the Right Treatment  
TC3TS001 Safety Orientation  
TC3TS002 Safe Use of Hand and Power Operated Tools  
TC3TS003 Safe Use of Basic Carpentry Tools  
TC3TS005 CDL Air Brakes  
TC3TS006 CDL Pre Trip Inspection  
TC3TS007 PPE  
TC3TS008 High Visibility Garments  
TC3TS012 Bridge Construction Inspection Safety  
TC3TS013 Job Hazard Analysis  
TC3TS014 Maintenance of Drainage Features for Safety  
TC3TS015 Bloodborne Pathogens  
TC3TS016 Construction Safety - Recognition and Avoidance of Unsafe Conditions  
TC3TS017 Construction Safety - PPE  
TC3TS017 Construction Safety - PPE  
TC3TS018 Construction Safety Electrical Safety  
TC3TS019 Construction Safety Scaffolding Safety  
TC3TS020 Construction Safety Fall Protection  
TC3TS021 Construction Safety - Material and Personnel Hoists  
TC3TS022 Construction Safety Earthmoving Equipment and Motor Vehicles  
TC3TS023 Construction Safety - Excavating and Trenching  
TC3TS024 Construction Safety - Barges  
TC3TS025 Construction Safety - Demolition of Structures  
TC3TS026 Construction Safety - Crane Safety  
TC3TS027 Construction Safety Concrete and Masonry Construction  
TC3TS028 Construction Safety - Working Safely in Work Zones  
TC3TS029 Construction Safety - Confined Spaces  
TC3TS030 Construction Safety - Hazardous Materials  
TC3TS032 Fundamentals of Road Safety Audits  
TC3TS034 Fundamentals of Traffic Operations  
TC3WO01 Anti-icing-RWIS Introduction to Anti-icing and Winter Maintenance  
TC3WO02 Anti-icing-RWIS Winter Road Maintenance Management  
TC3WO03 Anti-icing-RWIS Winter Roadway Hazards and the Principles of Overcoming Them  
TC3WO04 Anti-icing-RWIS Weather Basics  
TC3WO05 Anti-icing-RWIS Weather and Roadway Monitoring for Anti-icing Decisions  
TC3WO06 Anti-icing-RWIS Computer Access to Road Weather Information  
TC3WO07 Anti-icing-RWIS Anti-icing Practice in Winter Maintenance Operations  
TC3WO09 Blowing Snow Mitigation  
TC3WO10 Deicing  
TC3WO11 Equipment Maintenance  
TC3WO12 Performance Measures for Snow and Ice Control Operation  
TC3WO13 Proper Plowing Techniques  
TC3WO14 Selecting Snow and Ice Control Materials to Mitigate Environmental Impacts  
TC3WO15 Winter Maintenance Management