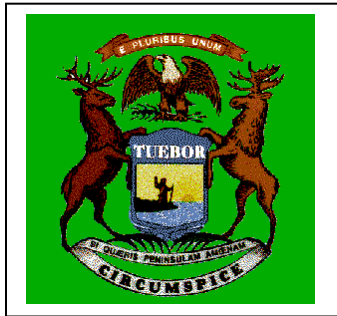


**MICHIGAN  
DEPARTMENT OF TRANSPORTATION**



**2012  
STANDARD  
SPECIFICATIONS  
FOR  
CONSTRUCTION**



**MICHIGAN  
DEPARTMENT OF TRANSPORTATION**

**LANSING, MICHIGAN**

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Charles F. Moser  
James S. Scalici  
Ted B. Wahby  
Todd A. Wyett

Kirk T. Steudle, Director

April 1, 2011

The following MDOT publications are included by reference in these Standard Specifications as if the same were repeated herein in their entirety:

- Field Manual of Soil Engineering (out of print)
- Materials Quality Assurance Procedures Manual
- Michigan Manual on Uniform Traffic Control Devices
- Michigan Test Methods
- Procedures for Aggregate Inspection
- Procedures Manual for Mix Design Processing
- Road and Bridge Standard Plans
- HMA Production Manual
- Soil Erosion and Sedimentation Control Manual
- Density Testing and Inspection Manual
- Work Zone Safety and Mobility Manual

Copies of these standard specifications and publications are available through the MDOT Publications Office by telephone (517-322-1676) or by e-mail ([MDOT-Publications@michigan.gov](mailto:MDOT-Publications@michigan.gov))

## **FOREWORD**

The 2012 Standard Specifications for Construction is the standard for the basic requirements governing the materials, equipment and methods used in construction contracts administered by the Michigan Department of Transportation.

General Chair - Judy A. Ruszkowski  
Engineer of Specifications - David Pawelec

Division 1 General Provisions - Co-chairs: Brenda O' Brien, Randy Van Portfliet, Mark Chaput

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| Larry Strzalka - Design | Phillip Lynwood - FHWA         |

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Division 4 Drainage - Co-chairs: Mark Van Port Fleet, Gary Karttunen

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Division 6 Portland Cement Concrete for Pavements - Co-chairs:  
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Division 7 Structures - Co-chairs: Roger Till, Eric Burns

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| Steve Cook - C&T     | Steve Wohlscheid - C&T     |
| Richard Endres - C&T | Ryan Snook - C&T           |
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| Tim Stallard - C&T   | Jennifer Transue - Design  |
| Jeff Weiler - C&T    | Jon Nekritz - FHWA         |
| Bryon Beck - C&T     |                            |

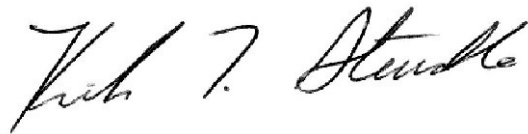
Division 8 Incidental Construction - Co-chairs: Mark Bott, Brad  
Wieferich

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|-------------------------------|-------------------------------|
| Jeff Bigelow - University     | Jack Hofweber - Bay           |
| Carlos Libiran - Design       | Jill Morena - Operations      |
| Brian Zimmerman - Operations  | Lynette Firman - Operations   |
| Jeff Grossklaus - Metro       | Lynn Lynwood - Design         |
| Tom Killingsworth - C&T       | Tim Smith - Metro             |
| Jeff Bokovoy - Design         | Bob Zielinski - Design        |
| Steve Urda - Design           | Brian Dollman-Jersey - Design |
| Deidre Thompson - Operations  | Ray Olsen - Operations        |
| Alonzo Uzcategui - Operations | Erin O'Brien - Operations     |
| Doug Adelman - Operations     | Dave Calabrese - FHWA         |

Division 9 Materials - Coordinator: John Staton

Brenda J. O'Brien, Engineer of Construction & Technology  
John C. Friend, Director, Bureau of Delivery  
Mark A. Van Port Fleet, Director, Bureau of Development  
Gregory C. Johnson, Chief Engineer

The time and effort contributed by members of the specification committees representing the Michigan Infrastructure and Transportation Association, Asphalt Paving Association of Michigan, Michigan Concrete Association, Michigan Aggregates Association, Michigan Road Preservation Association and Associated Consulting Engineers Council are also appreciated.

A handwritten signature in black ink, reading "Kirk T. Steudle". The signature is written in a cursive, flowing style.

Kirk T. Steudle, Director  
Michigan Department of Transportation