



PCC Level II Update
2017

The presentation and a glossary are available as attachments from the paperclip icon in the bottom right-hand part of the screen.

Continues

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IM 211

October 2013

- **Certified Ready Mix Program**
 - Similar to aggregate producer program
 - DME approved quality control plan
 - Certify miscellaneous concrete & any concrete supplied at 10 yd³/project – w/o gradation testing
 - Provide materials certs, batch tickets & plant reports

Back Continue

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Specification Changes
PCC Pavement 2301

Article 2301 **April 2016**

- QMC DS- Mix Design in Zone II and maximum w/c ratio of 0.42

Back Continue

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Specification Changes Article 2403

April 2015

- When a mid range WR is used, slump may be increased
- Target of 1 to 4 inches, max. 5 inches

Back   Continue

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Specification Changes Bridge Decks 2412

Article 2412

April 2013
When a mid range WR is used slump may be increased target of 1 to 4 inches, max. 5 inches

October 2016
When concrete is placed by pumping, use a target value for air content of 7.0% ± 2.0%

Back   Continue

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Specification Changes Barrier Rail 2513

Article 2513

October 2016
Use a well graded combination of aggregates complying with Materials IM 532 in Zone II

April 2017
Synthetic fibrillated fibers may be used at 1.5 lbs./cy to improve slip form placement

Back   Continue

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IM 401
Article 4101

IM 401/ Article 4101

April 2013

- Type IL cement
 - Typically 10% limestone addition
 - Similar properties Type I/II

Back  Continue 

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IM 403

IM 403

October 2014

- Air entraining admixtures are to be stirred, agitated, or circulated at least weekly to ensure a uniform and homogenous mixture of solids and solution.

Back  Continue 

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IM 527

IM 527

October 2012

- When intermittent production is longer than one week, sample verification once per week and test 20% of the samples obtained.

Back  Continue 

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You have completed the Level II PCC Update. Your Iowa DOT training records will automatically be updated. No further notification is required from you.

Back 
