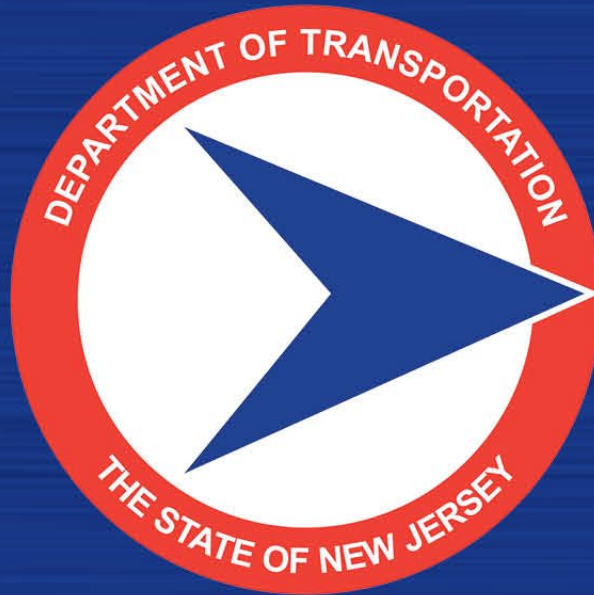


CIA Team Updates: Infrastructure Preservation



Presented by Bob Signora
August 6, 2025

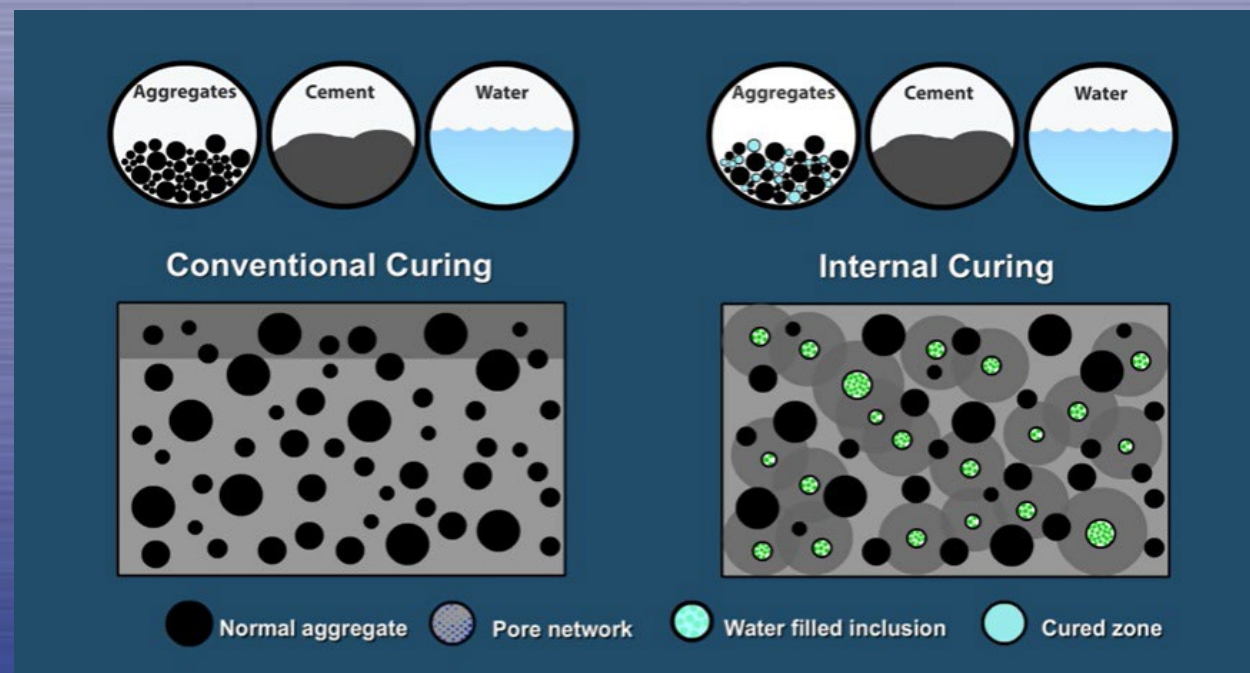
NEW JERSEY DEPARTMENT OF TRANSPORTATION



EDC-7 EPIC²

Innovation Purpose:

To implement the use of internally cured concrete to reduce shrinkage cracking and achieve long-term performance in concrete bridges, roads and repairs.





EDC-7 EPIC²

Accomplished since last update:

- Centrifuge apparatus purchased and received
- Additional projects scoped for the candidate bridges list



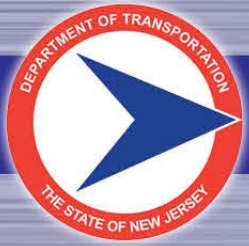


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Currently Working on:

- FHWA webinar (Implementation of internal curing)
- Test slab casting of the first mix in the 1st pilot project
- Distribution & training of centrifuge apparatus to regional materials offices
- Final Design Submission (candidate bridges - pilot project program)





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Next Quarter:

- Continue engagement with concrete suppliers
- Update the HPIC Specifications
- Provide Training Workshops
 - internal curing standards and procedures
- Webinar for EPIC on NJDT implementation of internal curing.





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Questions?

