Michigan’s Construction Quality Partnership (CQP)
The Players
Construction Quality Partnership

Anticipated Benefits:

- Enhance product quality
- Enhance value through joint training and skill development
- Ensure skilled personnel across industry
- Improve industry wide relationships
- Shared risk approach
- Increase public trust in the industry
State of the Industry in 2004

“Currently, Michigan’s roads rank as the 3rd worst in the nation.”

-- 2004 TRIP Report

The “status quo” is not acceptable....

“If better is possible, good is not enough.”

-- Kirk T. Steudle 2004

MDOT Director
Paradigm Shift for Industry

Move focus from:
Method
Specifications & End-product inspection

To:
Continual Quality Process Control At All Stages

• Specifications
• Design
• Bidding
• Construction
Mi - CQP Milestones

- Initiated 2004
- 2006 Signed Charter
- 2007 NPHQ Accreditation
- 2010 NPHQ Gold Award
- 2013 Training Program Roll out
Partnership Focus

- Specification enhancements
- Improving Design Processes
- Improved Warranties
- Operations Committees
- Training Program
Partnership Accomplishments

- Specification enhancements
- Design related improvements
- Improved Warranties
- Operations Committees
Emphasis on Training

- Insure Knowledge transfer
- Maintain Skills & abilities
- Learn new technologies
- Know new policies and specifications
Mi-CQP Training Program

- Joint training
- Comprehensive Curriculum
- Certification Program
- Program Tracking Mechanism
Curriculum Development

• Five Task Forces
• Acknowledge existing training
• ID long term training goals (Gaps)
• Targeted Three employee tiers
Three levels of training

- Hands-On level – Field level
- Technical level - Mid Management
- Strategic level - Executives and Upper Management for Owner Agencies and Companies
Training Resources

- Existing Technical Certification Training
- Existing MDOT Training Courses
- NHI / AASHTO / FHWA / TC3 Courses
- Existing Industry Training Courses
- CQP - Joint Developed Training Courses
Database Development

- Creation of Web Portal
- Develop Database Processes
Training Program Roll-Out

- Curriculum finalized  December 2012
- Live Database        Jan 11, 2013
- You Tube Video release, List serve announcement Jan 14, 2013
- Industry Conference and initiate registrations Jan 16, 2013
Web Site Benefits

- Curriculum access including schedules and provider contacts
- Some on-line courses
- Single repository for training histories
- On-line Viewing of Certifications
The Future

• **Continued Commitment to joint training**
• **Expand Curriculum**
• **Certifications for employees . . . Firms**
• **Ultimate link to Pre-Qualification**
Construction Quality Partnership

Realized Benefits:

- Enhance product quality
- Enhance value through joint training and skill development
- Ensure skilled personnel across industry
- Improve industry wide relationships
- Shared risk approach
- Increase public trust in the industry
Michigan Is on It’s Way!

Increased Quality for:

- Construction Products
- Construction Processes
- Industry Relationships
Michigan’s Construction Quality Partnership (CQP)