



UMass Transportation Center (Baystate Roads Program)

- Started in 2016 with Brian Barry from Chryso / Saint-Gobain
- Created the MaCAPA Concrete Sidewalk Installation Course for Town & City DWP Staff
- 5-6 Towns per Class/ Host Town for provide classroom a sidewalk placement area and concrete to be delivered
- 2 experienced and knowledgeable concrete finishers on site
- All concrete field testing explained and performed by Brian Barry
- Over a 3 year we trained approximately 225 DPW staff representing 75 towns and cities across Massachusetts.

Why Are We Here??



Industry Partners Working Together

- **MassDOT**
- **Construction Industry of Massachusetts**
- **Utility Contractors Association of New England**
- **MaCAPA**

“The Beginning”

- **MassDOT & Industry Sidewalk Test Project**
- **New MassDOT Concrete Sidewalk Specification**



NRMCA Concrete Exterior Finishers Certification
Best Practices for Placing and Finishing Durable Concrete
Henry B. Prenger, P.E.

NRMCA Concrete Exterior Finishers Certification

- Train the Trainer Session – 2018 Henry Prenger/MaCAPA
- Contractor Certification Classes – 1500+ participants
- MassDOT Staff Education Contract – 350 Participants
- Finishers Union – 100 Participants
- **Approach to Contractors**

Results

- Built a stronger relationships with MassDOT and construction Industry Associations
- Educating our road builders/utility contractors about concrete
- **Preserving the concrete sidewalk market for RM Producers**