

Metro West Building Officials Meeting

February 12, 2019

9:00AM - 12PM

Place: Westborough Town Hall Memorial Room
2nd Floor
34 West Main Street
Westborough, MA 01581

This month's presentation two parts:

part one



Energy Code Technical Support Program

Robert de Sousa
Energy Code & Standards Specialist
Cell: (215) 384-8410

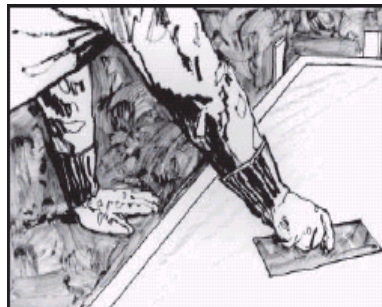
The Mass Save® Energy Code Technical Support Program is offering a variety of residential and commercial energy code continuing education courses

part two

The Massachusetts Aggregate & Concrete Producers Association (MaCAPA) is a promotional and educational organizations, that supports the Ready Mix Concrete Industry in the states of Massachusetts & Rhode Island

Presenter Craig Dauphinais
Executive Director

- * fundamentals of concrete
- * hot & cold weather placement
- * testing of concrete



Concrete, like all other materials, will slightly change in volume when it dries out. In typical concrete this change amounts to about 500 millionths. Translated into dimensions- this is about 1/16 of an inch in 10 feet (.4 cm in 3 meters). The reason that contractors put joints in concrete pavements and floors is to allow the concrete to crack in a neat, straight line at the joint when the volume of the concrete changes due to shrinkage.

Concrete Components

Concrete Components
Coarse Aggregate
Fine Aggregate
Water
Admixtures



The Massachusetts Concrete & Aggregate Producers Association

Representing Rhode Island & Massachusetts Ready Mix Concrete Producers

The Massachusetts Concrete & Aggregate Producers Association (MaCAPA) represent individuals, firms and corporations engaged in production, promotion and marketing of Ready Mixed Concrete. In addition to RMC producers, MaCAPA members represent firms that manufacture or sell equipment, materials or provide services used in the manufacturing and placement of Ready Mixed Concrete.

The goal of the association is to promote Ready Mixed Concrete for use as the most preferred choice in building materials. To inform the construction industry to the many sustainable uses and ultimate value of Ready Mixed Concrete. To keep our association members, construction industry, municipalities, engineer and architectural communities and the public at large aware of the latest innovations that secure Ready Mixed Concrete's place as the most widely used manufactured product on Earth.

CRAIG DAUPHINAIS MaCAPA

P.O. Box 165 Grafton, MA 01519-0165 978-433-0011

Any questions please call:

Robert S. Berger

President

Metro West Building Officials Association Inc.

(508) 414-8986

Robert.Berger@mwboa.org