



DEVAL L. PATRICK
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Commonwealth of Massachusetts
Division of Professional Licensure

Board of Examiners of Plumbers and Gasfitters
1000 Washington Street • Boston • Massachusetts • 02118

DANIEL C. CRANE
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REGULATION

DANIEL O'CONNELL
SECRETARY OF HOUSING
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SESSION 4

MAY 1, 2011 - APRIL 30, 2012 CONTINUING EDUCATION ADMINISTRATIVE & GAS CURRICULUM – 3 HOURS

Suggested times listed are being provided as a guideline only

- Introductions 5 min
- Plumbing Board Updates
 - o Continuing Education Reminders Plumbers & Inspectors totally different 10min
 - Inspectors classes don't count for Plumbers
 - Plumbers classes don't count for Inspectors
 - If you become an Inspector you must notify the Board
 - o 5.08 (2) (a) 1. Carbon Monoxide Detectors 5min
 - Plug-in detectors with battery backup installed on additional floors are now considered by the Board to be battery operated and may be installed
 - o All Board Meeting agenda and Policy Statements are now posted online 15min
 - Show a slide in your presentation of the Board home page showing the link to Board meeting agenda
 - Show a slide in your presentation of the link to Board Policies, Interpretations, and Guidelines
 - o Product Approval Update 5min
 - Make sure you look up Model Numbers.
 - One Product Approval Number may be assigned to multiple items
- Hood Interlock for Commercial Kitchens – Revised Diagram (provide handout) 10min
- Four different types of gas flex connectors and their functions 20min
 - Stainless Steel
 - Coated Stainless Steel
 - PVC Coated
 - Antimicrobial PVC Coated
 - All require Product Approval
- 248 CMR 5.02 (4) Manufacturer's Installation Instructions 10min
 - o www.city-data.com/city/Massachusetts.html
 - Average snow lines for Massachusetts Cities & Towns (handout)
 - Reference generic drawing regarding snow line (handout)
 - Confirm with the Inspector **prior** to installation
- Break 15min
- Concepts in the vertical venting of gas equipment 85min
 - o Establish the difference between Natural and Fan Assisted
 - Discuss 4 categories
- Importance of following the manufacturer installation instructions
 - o Have instructions on site for the inspection





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MAY 1, 2010- APRIL 30, 2011
CONTINUING EDUCATION
PLUMBING CURRICULUM – 3 HOURS
Suggested times listed are being provided as a guideline only

- Chemical Soap Dispensers 10min
 - There is a new dispenser that does not require Product Approval and does not have to be installed by a licensed plumber (Handout photo)
- Note on filing for a Plumbing Variance – BOH letters are required 5min
- Secondary Roof drainage systems 15min
 - o Not addressed in 248 CMR
 - When installed as required under 780 CMR it must be under the requirements of 248 CMR if it falls under that jurisdiction
- Outside Grease Traps 10min
 - o Discuss jurisdictional issues
- Combination Space Heating/Potable Water System 15min
 - o Discussion on sketch. (Handout)
 - o Confirm Product Approval for that application
 - o Sketch must appear in Manufacturer Installation Instructions
- Policy regarding ON-DEMAND water heaters (handout) 15min
- Manufactured/Mobile and Modular 30min
 - o Difference between the two
 - o Proper process when dealing with defective plumbing
 - o Specific water heaters for mobile/manufactured homes
- Break 15min
- 248 CMR Section 3 regarding covering of work 10min
 - o Can never cover work without an inspection
 - Look at sections that deal with this
- 248 CMR 10.15 (10) Sumps and Ejectors 15min
 - o What the requirements are
- Architectural Access Board Presentation 20min
 - o Difference between 521 CMR and 248 CMR
 - o Changes are in the works for 521 CMR
- 248 CMR 10.14 (5) Water Distribution System 20min
 - o Cover all of the aspects of 10.14 (5)

