ACEC/MAtters

AMERICAN COUNCIL OF ENGINEERING COMPANIES OF MASSACHUSETTS

July 18, 2024

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Legislative Alert: Take Action on Housing Bond Bill

ACEC/MA & Coalition - Conference Committee Letter on need for water funding in Housing Bond Bill

Massachusetts House and Senate versions of the Housing Bond bill are currently in conference committee. Each bill includes some ACEC/MAbacked language related to water infrastructure funding, but they are not identical bills. Housing development needs access to water and wastewater systems.

Ask your legislators to contact the conference committee and ask them to support these water infrastructure provisions in the bill.

- Please reach out to your <u>Massachusetts state legislators</u> this week with a short email and attach our letter to the conference committee.

More information, including the conference committee members, on our <u>Housing Bond Bill Resource Page</u>.

AI Resources for ACEC/MA Members

In this issue of ACEC/MAtters, we've assembled resources from <u>ACEC</u> <u>National</u> and <u>Donovan Hatem</u> about AI and Design Professional firms for you. In FY2024, ACEC/MA held a popular program for members with case studies of AI applications by several firms. Please let us know if you have topics that ACEC/MA can help your firm explore in the year ahead.

Resources:

- <u>Guidelines on the Use of AI by Design Professional Firms</u> from ACEC National Risk Management Committee, issued July 16, 2024.

- <u>Artificial Intelligence: Professional Standard of Care Considerations</u> <u>for Design Professionals</u> by David J. Hatem, PC, issued December 15, 2023.

- <u>Seven Questions on Artificial Intelligence and Its Use by AEC Design</u> <u>Professionals</u> by Paul E. Kassabian, PE, P.Eng (BC), C.Eng (UK), Simpson Gumpertz & Heger, John M. Lim, Esq, Donovan Hatem LLP, issued February 26, 2024.

- <u>Artificial Intelligence: Best Practices for Design Professionals</u> by Michael S. Robertson, Esq, Donovan Hatem LLP, Benjamin Wisniewski, PE, P.Eng, Simpson Gumpertz & Heger, issued April 16, 2024.

More Info

ACEC/MA Odyssey and Emerging Leaders Alumni Reception July 25, 4-6 pm, Stantec, 45 Blue Sky Drive, Burlington

- Environmental Partners, an Apex Company
- GM2 Associates
- GPI
- GZA GeoEnvironmental, Inc
- Haley Ward
- Harris Miller Miller & Hanson Inc. (HMMH)
- Horsley Witten Group
- Howard Stein Hudson
- Hoyle, Tanner & Associates, Inc
- Kimley-Horn
- Langan
- McFarland Johnson
- Nobis Group
- Patrick Engineering
- PKF O'Connor Davies
- RND Consultants
- Sanborn Head & Associates
- Stacey DePasquale Engineering

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ACEC/MA Forums & Committees

ACEC/MA Diversity, Equity, & Inclusion

Events & Briefings Calendar

Join an ACEC/MA **Committee or Forum**



Register by July 22: For colleagues who graduated from either Emerging Leaders, Odyssey, or both. Share refreshments & conversation with your fellow graduates, followed by a panel with these graduates:

- Alyson Bedard, MassDOT- Highway Division
- Jennifer Ducey, Stantec
- Matthew Paradis, HNTB Corporation
- Keith Prata, NV5 Buildings and Technology
- Kari Richards, HDR | City Point Partners

More Info

ACEC/MA Odyssey Leadership Course Registration

9 Session Course Starts September 26

Leadership skills development course for senior management, middle management, and anyone who has been identified as a high potential leader.

More Info

Resources & Opportunities

ACEC/MA HR + Health & Safety Forum: Diabetes in the Workplace

Here is the deck from this July 16 ACEC/MA Zoom with Dr. David Alper

ACEC/MA TALC Meeting with MBTA on July 17. Thank you to Dewberry for hosting this hybrid meeting:

- Presentation from Sam Zhou, Assistant General Manager & Chief Engineer

- Presentation from MBTA Safety & Security: Steve Culp, J.P. Murray, MBTA and Alex Cachecho, K&J Safety and Security Consulting Services

15th Annual

ACEC/MA Education Corporation Golf Tournament

Proceeds Benefit the ACEC/MA Education Corporation Presidents' Scholarship Fund

September 30 @ Ferncroft CC **Register Today**

ACEC/MA Education Corporation Golf Tournament

More Info Including Sponsorship Opportunities

Thank you to our major sponsors to date: **Tournament Sponsor: H&H** Eagle Sponsors: VHB, Stantec, Dewberry







More Sponsors welcome!

Geek is Glam STEM Expo

October 13, 9 AM - 5 PM @ Worcester Polytechnic Institute (WPI)

For Girls in Grades 4-8 - reach these students with fun engineering projects + basic career info!

Hosted by Girl Scouts of Central & Western MA, they are seeking adult volunteers to lead workshops, demos and more.

More Info

Government Affairs

FEDERAL NEWS

EPA Announces Over \$18 Million To Support Clean U.S. Manufacturing Of Construction Materials Across New England

The RNC and 💼 Tax law implications for engineering firms

In Case You Missed It: ACEC Mentioned in Bloomberg Writeup on Section 199A

ACEC Market Insights: What's Driving the Industry

STATE and LOCAL NEWS

Massachusetts House approves bill to boost renewable energy efforts

Senator Markey Celebrates \$1B For Cape Cod Bridges Project

<u>Healey-Driscoll Administration Wins \$1B for Cape Cod Bridges</u> <u>Replacement</u>

Massachusetts Clean Water Trust Board of Trustees members approves \$238,758,657 in new loans and grants at its July meeting

<u>The Commonwealth of Massachusetts' FY2025 Budget Process for</u> <u>ACEC/MA Members</u> - House and Senate negotiators have reached agreements on a budget for FY2025.

ACEC/MA's Government Affairs Committee (GAC) Acts on Bills Impacting our Eng/PLS/A/E Community.

Join ACEC/MA GAC for August Zoom

ACEC/MA STEM Task Force

Opportunities & Resources for your firm to promote **STEM careers**, particularly in Engineering & Land Surveying

STEM Starter Academy

Technical Students for Entry Level Roles in Your Firm from MA Community Colleges

More Info

Last Word

ACEC Last Word Blog: News and insights on the Council and the industry

ACEC Last Word

Opportunities

Engineering Influence Podcasts

Subscribe to ACEC's Engineering Influence podcasts on **Podbean** and **YouTube** so you don't miss an episode.

Program Registration

*If Your Firm is an ACEC/MA Member, You're an ACEC/MA member.

Get the ACEC/MA Member Rate for Programs: Register with your INDIVIDUAL assigned username/password. Never use someone else's login info.

?s: Contact acecma@engineers.org or 617-227-5551

Links live 7/18/2024; Next issue: Tuesday, 7/25/2024

ACEC/MAtters: Produced by Abbie Goodman and Megan Alper

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