

Monday, January 3rd, 2022

Happy New Year! What You Can Expect This Quarter at Deppmann

Monday Morning Minutes | by Norm Hall, January 3rd, 2022

Happy New Year! We look forward to another year of the R. L. Deppmann Monday Morning Minutes, as well as, some exciting educational seminars and new website tools. This short blog will outline what you can expect from us in the first quarter of 2022.



R.L. Deppmann Monday Morning Minutes

R. L. DEPPMANN NEWS AND INFORMATION

[Monday Morning Minutes](#) [Service Tip of the Month](#) [Announcements](#)

Permanent Magnet (PMAC) Motors & Electronically Commutated (ECM) Motors in Hydronic Systems (Part 1)

✓ NORM HALL / 📅 DECEMBER 13, 2021 / 🏢 ECM, MONDAY MORNING MINUTES, 📦 PUMPS

Printer Friendly (PDF) Share this Post Hydronic system pumps and other HVAC and plumbing equipment will often have a variety of motor choices to specify, One ...

[Read More](#)

IEC Motor Efficiency

IEC Class	Color
IE3	Green
IE4	Orange
IE5	Red

Categories

- Air & Dirt Control
 - Sediment Separators
 - Strainers
 - Vents & Vacuum Breakers
- Announcements
- Boilers
 - Condensing
 - Steam
- Codes & Standards

We continue the Monday Morning Minutes, which we started in 2009. The first quarter will include a variety of plumbing topics: Venting of water heaters, water quality considerations

including Legionella protective design ideas, and an update on domestic water pressure boosters.

The hydronic side of the industry will enjoy a basic series on condensing boiler technology. This will be a nice review for the seasoned member of the industry while providing some basic information to assist those who are new to the industry. We will also spend a good amount of time on the mystery of venting choices for boilers.

We expect, by the end of the first quarter, to launch a more robust search capability of the Monday Morning Minutes. We have one now, but it often returns too many choices for the subject. We will give you a better tool allowing a quick, more effective search of over five hundred articles.

R.L. Deppmann Website Tools

The screenshot shows the R.L. Deppmann website interface. At the top, there is a navigation menu with links for Products, System Design, Contractors, Service & Parts, Education, and About RLD. Below the menu, the main heading is "Plumbing Systems". A sub-heading reads: "R. L. Deppmann understands the water heaters and plumbing pumping systems. As a manufacturer's representative for many tier 1 suppliers, we can assist you in the system design, equipment selection, equipment sourcing, startup services, and aftermarket parts identification and troubleshooting. In addition, as you explore these pages you will find technical tools not available anywhere else." Below this, a prompt says "If you need solutions, select a system below...". There are four main categories, each with a diagram and a brief description:

- Pressure Boosters:** Pressure booster pumps and pumping systems available are used for buildings and processes where the municipal or tank supplied water pressure is not adequate. [Learn More](#)
- Recirc Systems:** Keeping hot water available at the furthest sinks is important for client satisfaction, client health, and code compliance. Domestic Hot Water Recirculating Systems may be simple or complex but R. L. Deppmann has the solutions and the right equipment for a successful design.
- Sump & Sewage:** Bell & Gossett and Gould Water Systems Sump, Sewage, and Effluent pumps and pumping systems are used for buildings and areas where the water cannot drain naturally to a municipal or tank system.
- Water Heaters:** Instantaneous or Volume Storage Type, Gas Fired, Electric, Steam, or Boiler Water as the source. Single Return or Dual Return. Delivery temperature high or low. Water heaters have a myriad of options and RLD has a myriad of solutions.

The first quarter will bring a fantastic tool for plumbing engineers. We will introduce an interactive pressure booster selection tool that is designed to assist the engineering community. The tool will provide calculation tools to suggest the GPM, discharge pressure, inlet pressure, number of pumps options, hydraulic tank volume calculators, and the type of system to match the client's needs.

The website already has a water heater selection widget to help guide you to the right product type to meet your design. This is extremely helpful for new designers and engineers. [R. L. Deppmann Water Heater Page](#)

R.L. Deppmann Hosted Seminars



The first quarter of '22 also offers a series of new seminars on timely plumbing topics.

Topic 1: Plumbing System Water Quality and Treatment. This seminar addresses concerns about the chemical and hardness content of domestic water systems and the effect on water heaters.

Topic 2: Plumbing System Water Wellness. This seminar addresses the biological concerns of domestic water including Legionella. It also addresses temperature safety concerns when storing water at scalding temperatures.

Topic 3: Heat Pump Water Heaters. The present and future concerns about decarbonization in our industry and how electric heat pump water heaters can help solve

the issues. The seminar also addresses safety concerns about the refrigerants used in this technology.

We hope you are as excited as we are to continue the pursuit of knowledge in our great industry!