

HI Technical Committee Participation: a Multifaceted ROI A Valuable Opportunity to Shape the Industry, Collaborate with Renowned Experts, Support Your Company's Interests, Enhance Your Personal Development

In today's challenging, fast-paced business world, it's more important than ever to choose how you invest your time and resources. The ultimate determination must be based on the return on that investment. When you choose to participate in an HI Technical Committee you'll find your investment to be most worthwhile, with abundant positive returns — guaranteed!

Committee Members, Architects of the Industry

The option is yours: let other organizations (say, the government, other trade associations or technical societies) mold the industry, or **you** do it! As a member of the influential Hydraulic Institute, **you** have the power to help shape the pump industry of the future, **plus** learn valuable new skills, **plus** collaborate and network with leaders in the areas of the industry that interest you most.

Your ideas and expertise are important contributions. They can have a measurable positive impact on the critical technical publications that HI continually creates and updates (the standards, guides, white papers and more) and the educational programs (Webinars, instructional materials, e-Learning courses) that will impact the pump industry worldwide. Working through the Hydraulic Institute and teaming with recognized experts from the various disciplines, you'll have the opportunity to help move the industry in a direction that is most beneficial for our country, our economy, and our environment. And importantly, you'll be able to ensure that your company's interests are properly represented during each step of the development process.

Technical Meetings, Previews to Participation

HI invites industry professionals with an interest in learning more about committee participation to attend HI's highly engaging and informative Winter, Spring and Fall meetings. It's here that you'll learn more about the advantages of committee membership, network with colleagues, and receive the latest insights on industry and market trends. Future engineering leaders (those with less than 10 years experience) will find HI meetings to be of particular value as they provide occasion to interface with the working committee members, meet with recognized "senior" experts, and connect with industry mentors.

HI Wants **You!**

Most technical committees are open to all HI members, and active participation is strongly encouraged. HI continually seeks the expertise of its diversely talented members to cultivate the expansion of its capabilities and state-of-the-art offerings — so volunteer your specialized skill on an HI technical committee! At this time several HI Technical Committees are seeking new members. You may find that one of them is most appropriate for your interests and expertise:

- **Air Operated Pump Section** – Five years ago, this Section completed the first ANSI/HI Standard for Air Operated Pumps and Pump Tests, and is now evaluating updates to these standards as

required by ANSI. The Section, which has already met several times, will review technical content and discuss proposed revisions to ensure that the users' needs have been addressed, and the amount of tutorial information is appropriate for the target audience. All companies that manufacture air operated pumps are encouraged to participate in the authoring of the revisions to these standards.

- **Fire Pump Committee** – The Hydraulic Institute is well respected by members of the National Fire Protection Association (NFPA) and is represented at NFPA-20 meetings by the Chair of the HI Fire Pump Committee. This HI committee will be developing a consensus on key proposals introduced to NFPA-20. All companies that manufacture fire pumps are encouraged to participate so that recommendations can be carried back to the NFPA.
- **Mean Time Between Repairs Committee** – The task of this committee is the production of a guideline that contains definitions, calculation examples, and process improvement references to specific HI documents that will aid pump users in improving system reliability and provide input on how to include value when making purchasing decisions. If you are familiar and have experience with MTBR, this committee needs your support and wants you to engage and contribute your ideas.
- **Pump Applications Guidelines Committee** – This committee is developing a series of guidelines to help the pump community understand how to apply pumps properly and how to determine what type of operation may be anticipated in these applications (such as the power industry, HVAC, building services, and water and wastewater markets). The subcommittee has developed a draft that identifies the major pump types that are used for specific service applications. Committee members have proposed selections for these services and authored sections on each service. The Seals Committee has been working in parallel with these efforts to develop a spreadsheet with seal selections for each service. **Input from Positive Displacement pump manufacturers is needed**, and PD pump OEMs are strongly encouraged to participate. A number of PD pump services have been identified and experts are needed to make selections for these applications and provide the text needed to support this section of the draft. If you want to learn more about how pumps are used in a process, or if you have experience and can provide input to these White Papers, you are welcome to join this committee and become an active participant.
- **Electronic Data Exchange Working Group** – HI has teamed up with the National Institute of Standards and Technology (NIST), AEX

(Automating Equipment Information Exchange) and FIATECH (Fully Integrated and Automated Technology) to develop the electronic data exchange protocols for the pump community. The standards are based on XML (eXtensible Markup Language), which is becoming the preferred language for electronic communications between companies and information systems. Participation of positive displacement pump companies and their associated supplier companies (motors, seals, bearings, couplings, etc.) is now sought in order to collaborate and define an EDE data set for

PD pumps. This transformational new standard is moving toward approval in 2009. The PD pump data set will supplement work that already has been done by centrifugal pump manufacturers. HI's new EDE standard has already been endorsed by API, ANSI/ASME B.73 and the Process Industry Practices (PIP) organization.

- **Committees Now Forming or Beginning New Projects** – General Guidelines, Housing Guidelines, Drivers and Driver Controls, and Controlled Volume Metering Pumps

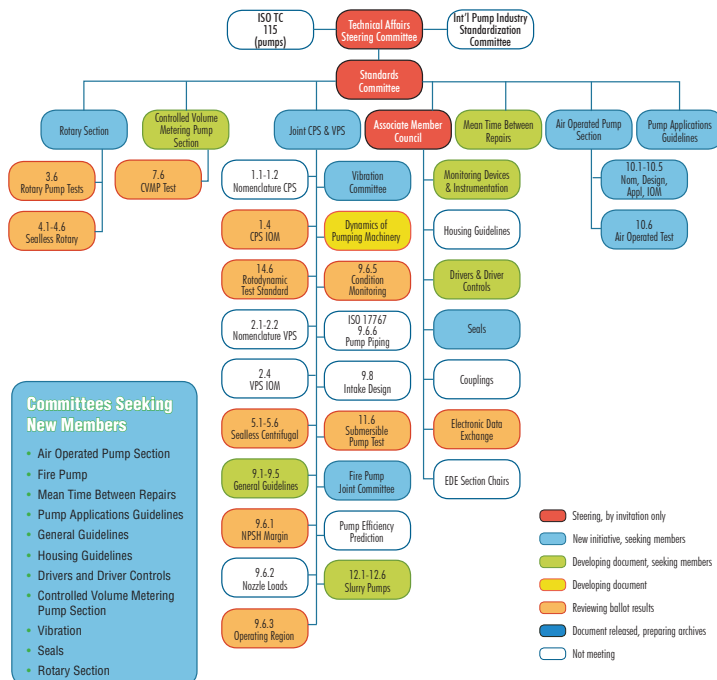
Remember: You are empowered in the Pump Industry when you participate on an HI technical committee. HI membership is an invaluable business resource.

Choose to make a difference *now*: in your industry; for your company; in your future.

Join an HI Technical Committee for abundant positive returns — and a tremendously rewarding experience. Most technical committees are open to all, and those below in green and blue are actively seeking new members. Please consider participating — and include your entire team! Note: some HI committees conveniently connect by teleconference and WebEx between regular meetings, so don't be left out because of time and travel constraints!

FYI: Download and review the “HI Committee Highlights” as well as gain more information on committee structure, specific committee activities and plans at www.Pumps.org/2009Spring. You may also contact Gregg Romanyshyn at 973.267.9700 ext 114 or gromanyshyn@Pumps.org to learn how you may participate.

Technical Committee Organization Chart



Engineers, Marketing Pros, CEOs, HR Execs

Coming Very Soon — Plan NOW!

HI 2009 Spring Technical Meeting

June 24 – 27, 2009

Marriott Oak Brook Hills Resort
Oak Brook, IL

Details & Registration:

www.Pumps.org/2009Spring

Action Requested: Your Attendance and Involvement

Attend this important HI meeting in June and learn how you may participate in one or more of the new committees that are specifically seeking new members from pump and supplier companies, engineering consulting firms, and end-users who are HI Standards Partners.

Contribute to HI's Work — Choose to Participate!

Take an active role in the technical sessions that interest you most. Your participation in standards writing and document development ensures that your company is represented throughout the process. You'll learn about important technical and market trends as you interact with experts from other companies who share similar interests in the industry. Encourage your organization's “future engineering leaders” to join HI technical committees for a valuable extension of their on the job training!

Engineering Consulting Firm Reps & Pump Users: Important Note!

Participate in HI technical committee meetings as an HI Standards Partner and attend the meetings at one-half member rates! Visit www.Pumps.org (“Membership” Section) for information on becoming an HI Standards Partner. See www.Pumps.org/2009Spring for details on current committee activities.

Remember: You must be a Standards Partner to participate!

For details call Mary Silver, Director, Marketing & Membership at 973.267.9700 ext 117.