

# NOSHE

Northern Ohio Society for  
Healthcare Engineering

## EDUCATION PROGRAM

# September 17, 2014

## 8:00 am - 10:00 am

## Planning, Design & Construction Panel Discussion

NOSHE is proud to present a premier panel of speakers for our next event:

Wednesday September 17, 2014

Holiday Inn - 6001 Rockside Rd.

Independence, Ohio 44131

Join us for this inside update on **Energy Management** and **Building Commissioning** from the experts that helped shape the guidelines we follow today.



### Tim Adams, ASHE -

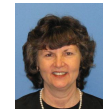
Tim Adams is the Director of Leadership Development for the American Society for Healthcare Engineering (ASHE). His responsibilities and contributions include developing education opportunities and curriculum, teaching, involvement in advocacy efforts, assisting ASHE members with facilities management, construction and compliance issues, creating student internship opportunities and working with universities to develop health care specific areas of emphasis and degree programs. He is a frequent speaker and instructor at national, regional and chapter conferences.

Prior to joining the ASHE Staff, Tim spent over 20 years working in and with hospitals in the areas of facilities management, clinical engineering, construction, compliance, and life safety. Tim is a Certified Healthcare Facility Manager (CHFM), a Certified Healthcare Constructor and an ASHE Fellow (FASHE). He is a Past President of the Indiana Society for Healthcare Engineering and the Indiana Biomedical Society (IBS).



### Andy Goetz, Shook Construction -

As Vice President for Shook Construction, Andrew (Andy) B. Goetz is responsible for managing the company's healthcare and education market channels. Andy has over 18 years of experience in the industry and has managed the construction of several significant healthcare projects. Past projects include major patient towers, NICU construction and several major lab projects. Through his past experience, Andy has led or participated in many different pre-design and pre-construction planning sessions. Andy is a graduate of the University of Dayton, a LEED AP and is a member of the AGC of Ohio's Board of Directors.



### Karen Dethloff, The MetroHealth System -

Karen Dethloff has been the Director of Facilities Management at The MetroHealth System for the past nine years. Previously, she served in several operations and construction rolls at Meridia Huron Hospital over a 12 year period and for 16 years as Case Western Reserve University's Director of Construction Administration, where she was involved in more than \$450 million of new construction and renovation projects.

Mrs. Dethloff has also been an active member of the American Society for Healthcare Engineering, serving on the ASHE Board and numerous national committees. She is also an ASHE Fellow member and a Certified Healthcare Facility Manager. Karen currently serves as NOSHE's President and is a past-President of the Ohio Society for Healthcare Facilities Management. Karen earned her B.S. degree at The Ohio State University, her M.S. in Electrical Engineering at Cleveland State University and her M.B.A. from Case Western Reserve University.



### Greg Lavriha, Karpinski Engineering -

Greg is a Senior Mechanical Engineer at Karpinski Engineering with more than 15 years of experience. He spends significant time on healthcare design projects with a primary focus on HVAC systems, including troubleshooting building and room pressurization issues. His project duties also include plumbing and fire protection systems design, as well as medical gas and fuel oil systems design.

Greg is a charter member of NOSHE and a current member of ASHE. Greg has a Mechanical Engineering degree from Cleveland State University and is registered in Ohio.

Registration - 7:30am

7:30 - 8:00 Continental Breakfast

**COST:**

**\$25 / NOSHE Members**

**\$35 / Non-Members**

.2 CEU's / 2 Contact Hours

Program Speakers will address:

#### Karen Dethloff:

- Developing a functional program, goals, expectations, owners requirements, having a clear vision for the project.
- Steps in the planning process.

#### Greg Lavriha:

- How does the design professional begin the process of design
- Interaction with the owner's functional program
- Steps in design process

#### Andy Goetz:

- The importance of early contractor involvement, the contractor as a portal for communication
- Steps in the construction process

#### Panel Discussion:

- FGI Guidelines for Design and Construction
- Joint Commission view in Ohio
- Challenge of Designing with conflicting codes
- Planning for outpatient facilities
- Importance of meeting patient needs
- Environmental issues
- Open discussion with audience

Attendees will be given an entry form to qualify for a free 2015 ASHE Membership, or a voucher to attend a CHFM Prep Class at no cost. Watch for more details!

**RESERVATIONS - [www.NOSHE.org](http://www.NOSHE.org)**