

**Michael D. Roberts, PE, CHFM, SASHE, CHE**

Director, Energy Services  
Atrium Health  
Charlotte, NC

## **BIOGRAPHY**

Michael is an active member of the American Society of Healthcare Engineers (ASHE) and currently sits on the ASHE Board for his second term as the Region 3 Representative. He was co-chair of the ASHE Sustainability Committee and has worked on Sustainability task forces. As Board representative he has promoted ASHE as the trusted source for healthcare facility management in presentations at many chapter conferences, held chapter leader conference calls to share best practices and promoted personal professional development through involvement in ASHE and Chapter initiatives.

He is a North Carolina Healthcare Engineers Association (NCHEA) Past President, was a board member for seven years and was their ASHE Sustainability Liaison. His work as Sustainability Liaison has helped NCHEA receive the ASHE chapter status of Elite each year it has been offered. During his term as president he promoted coordination with other professional organizations through a joint seminar with the local ASHRAE chapter, code advocacy through petitioning the state building code to revise requirements for sprinkler system testing and reduction to chapter members with conferences and obtained ASHE's highest level of affiliation.

Michael Roberts has over 35 years in facility management, operations and design and over 20 years of experience working directly for healthcare systems in a variety of facility management leadership roles. He is currently working with Atrium Health as Director, Energy Services. For the past two years he was a Plant Operations representative on the Strategic Master Facility Plan project teams reviewing best practices in designing four new hospitals including a one million square-foot quaternary care facility. His leadership with Atrium Health has earned Energy Star Partner of the Year for four consecutive years, an ASHRAE Technology Award - First Place and many Energy to Care awards. His healthcare experience includes leading the facilities teams to several very successful accreditation surveys, validation surveys and supporting three organizations to Magnet status. His experience has seen a vast amount of challenges and opportunities that brings with it a wealth of experience. His experience also includes engineering design and operations of highly regulated power plants and commercial and industrial mechanical design. The North Carolina Healthcare Engineers Association named

Mr. Roberts the 2020 NCHEA Engineer of the Year.

Mr. Roberts earned his Bachelor of Science in Mechanical Engineering from Virginia Tech and is a registered Professional Engineer, SASHE, Certified Healthcare Facilities Manager and NC Senior Certified Hospital Engineer.

Michael enjoys sports, mountain biking, hiking, motorcycling, music, coaching youth sports and loves spending time with his family and friends.

## **PERSONAL LETTER**

Hello, my name is Michael Roberts, and I am a candidate for ASHE President-Elect. I am honored and humbled to be considered, especially knowing the talented professionals who have previously held this position. Today I ask you review my qualifications and vision and consider voting for me.

This past year and a half has brought new challenges and opportunities to operating and maintaining our healthcare facilities. Everything from the facility aspect has been challenged in ways they haven't before, from floor layouts to the infrastructure. Membership has been truly innovative in ways to best protect our staff and patients within the buildings we occupy. I have attended chapter meetings and listened to the experiences our membership is having, and we truly have the best talent working in healthcare. The experiences that we have had must be documented and learned from to inform our codes and design standards. The need for flexibility and resiliency within our buildings and infrastructure is a must and cost-effective best practices need to be developed. Easily and quickly engaging our membership in committees and task forces to bring and develop these experiences into member resources needs to occur.

ASHE's advocacy program needs to continue to be a top priority and streamlining and coordination of the many different governing bodies needs to continue. The experiences of 2020 should be incorporated into design and operations tools. ASHE's collaboration with the many codes and standards groups must be supported and continued.

ASHE's support to the state chapters should be strengthened. Affordable and informative, interactive ways need to be developed to engage our membership. ASHE's experience with online and virtual education seminars should be a resource for our chapters.

I am very fortunate to have spent most of the last twenty-seven years working for diverse healthcare systems. I found my professional passion in creating and maintaining safe, healing environments for healthcare. My experience includes responding to many different challenges to the healthcare physical environments. This experience has included stand-alone hospitals and small and large healthcare systems. I also have a wealth of experience from outside of healthcare which brings more perspective to the challenges we face. This experience will help me further the ASHE goals in all areas and relate to the full and associate membership. I am a registered professional mechanical engineer, have received the designated of SASHE and have the Certified Healthcare Facility Managers (CHFM) certification.

I am currently serving a second term as the ASHE Region 3 Advisory Board member and have been co-chair of the Sustainability Committee. I am a Past President of the North Carolina Healthcare Engineers Association (NCHEA), was a member of the NCHEA Board of Directors for seven years and was their first Sustainability Liaison to ASHE. I am also a member of ASHRAE.

As ASHE President I would lead the Board to:

- Further our professional reputation in the C-suite through concerted efforts working with AHA
- Champion operational excellence developing realistic maintenance strategies and promoting efficient systems that are flexible to handle different patient populations
- Work to ensure lessons learned from 2020 are incorporated into the planning, design, construction, and operations of healthcare facilities and advocate that code changes are based on good science and informed by national experts
- Promote succession planning and engagement of our young professionals
- Work to support our state chapters in providing excellent value

It is my goal to see that ASHE continues to be the most respected national resource for industry expertise and standards.

Most importantly, I will support my fellow members to make a day-to-day impact, not only in our workplaces, but also in the lives of our families and our communities. I have a strong desire to give back to the organization that has helped me in so many ways.

Today, I ask for your vote as ASHE President-Elect.

Thank you,

Michael