

*Celebration of NJ Professional Engineers
Awards & Installation Reception*

Wednesday, June 29, 2016

6:30—8:30 PM

Mercer Oaks Golf Club

725 Village Road West

West Windsor, New Jersey

Award Recipients

Rajendra N. Shah, P.E.

MB.A., C.H.E., B.S.M.E., C.H.F.M., F.A.S.H.E.

Distinguished Engineering Service Award

Brian P. O'Rourke, P.E.,

LEED AP

Outstanding Professional Engineer Award

David M. Wysocki, P.E.

Outstanding Young PE/EIT Award

Rajendra N. Shah, P.E.,
MBA, CHC, BSME, CHFM, FASHE

Distinguished Engineering Service Award



Rajendra N. Shah, *P.E.; MBA, CHC, BSME, CHFM, FASHE*, a Corporate Plant & Project Manager, and Life Safety Manager at Care Point Health in Jersey City, NJ has 34 years of extensive professional management, consulting, and academic experience in his focus areas of healthcare engineering – an area that is constantly requiring careful planning and execution of decisions for many human life and health. His success as an educator and facility engineer hardly went unnoticed- he's been the recipient of several awards of the years.

- Recipient of HFMSNJ's admired '*Facilities Engineer of the Year*' award-2013
- Nominated for the ASHE's prestigious '*Crystal Eagle*' award, 2011
- Recipient of ASHE's distinguished '*Emerging Leader*' award, 1998
- Licensed Professional Engineer in the states of New Jersey, Pennsylvania & Wisconsin
- MBA in Management from York College, Pennsylvania, 1997
- BS in Mechanical Engineering from S. P. University, India, 1982
- Certified Healthcare Facility Manager through AHA, Chicago, 2000
- Certified Healthcare Constructor through AHA, Chicago, 2013
- Certified in Project Management, 2001
- Annual continuing education for PE, Codes and Regulations updates such as: NFPA-Life Safety, Joint Commission, IBC, NEC, ICRA, ADA, OSHA, Boiler Theory and Safety, TQM in Construction
- Published several white papers and presented technical topics at various professional organization
- Former Adjunct Faculty-York College of Pennsylvania, 1995-2002

As tenured member for over many years with several professional organizations (i.e. ASHE, ASHRAE, BSME, HFMSNJ, & more), Rajendra has influenced and educated countless plant and maintenance engineers he worked with. Many of these engineers have gone forward to become prominent leaders of industry and technical experts in their respective fields. For four years Rajendra taught healthcare management to students at York College.

During his professional career, Rajendra directly served on many committees which developed, revised, and verified national and international codes and standards for healthcare buildings' maintenance, plant operation, and utilities' infrastructures. He also served on NCEES' committee to test and reset written exam test for Mechanical Engineering applicants.

As a President and Chair of Education Committee, Rajendra leads a local chapter (HFMSNJ.org) of over 225 members from healthcare environment.

Rajendra tells that he has very curious mind and he still needs to learn and teach a lot more in his life. He says that he will continue to inspire, educate, and serve to the engineering practice.

"If it is not in your heart, it is not in your action" – A quote Rajendra Shah has used to guide his service to human, patients, visitors, and colleagues over three decades of teaching and consulting.

Brian P. O'Rourke, P.E., LEED AP

Outstanding Professional Engineer Award



Mr. O'Rourke's involvement with the Professional Engineer's Society dates back to a decade ago when he was a member in the New York Society of Professional Engineers (NYSPE). For the past 10 years he has worked as the Executive Director of Facilities for Raritan Valley Community College. In 2006, Mr. O'Rourke moved to New Jersey where he has been involved with Raritan Valley chapter of NJSPE Society.

In 2009, under the leadership of Mr. O'Rourke, Raritan Valley Community College was named Environmental Stewards by the EPA and was the first community college in the country to receive this designation. During the past ten years, Mr. O'Rourke has operated a 1.4 Megawatt cogeneration plant and was the first community college in the nation to implement combined power on a small scale campus. I would like to emphasize Mr. O'Rourke's interest in sustainability initiatives. Mr. O'Rourke is a LEED accredited professional and has actively implemented green practices in every project that he works on. In 2013 under Mr. O'Rourke's leadership, Raritan Valley Community College won the Governor's Environmental Achievement Award for Clean Air by reducing greenhouse gas emissions by 31%. That was followed in 2014 with The Certificate in Excellence in Campus Sustainability by the NJ Higher Education Partnership for Sustainability. He has also served in multiple leadership positions, including President of the New Jersey Association of Physical Plant Administrators and as President of the Community College Consortium of Physical Plant Administrators. .

Brian resides in Pittstown NJ with his wife Cathy and their three children, Patrick Jack and Norah.

David M. Wysocki, P.E.

Outstanding Young PE/EIT Award



Mr. David M. Wysocki, P.E., Civil Engineer at WSP|Parsons Brinckerhoff was previously honored as PESMC's Young Engineer of the Year in 2015. Dave graduated from the College of New Jersey in 2009 with a Bachelor's Degree in Civil Engineering. He is a LEED Green Associate and became a licensed Professional Engineer in the State of New Jersey in 2014. Prior to joining WSP|Parsons Brinckerhoff, Dave worked for T.Y. Lin International and Gannett Fleming.

Dave has experience in various aspects of civil engineering including highway design, drainage design and site development. He has made key contributions towards many projects throughout New Jersey, including NJDOT Office of Maritime Resources Maintenance Dredging Program; Garden State Parkway Facilities Improvements in Clark, Clifton, Holmdel and Paramus; NJDOT Resurfacing and Task Order Assignments; NJDOT Route 18 Extension in Piscataway; New Jersey Turnpike Widening, Interchange 8 in Hightstown; NJDOT I-78 Edna Mahan Frontage Road Extension in Hunterdon County; Garden State Parkway Widening, Milepost 48.0 to MP 52.5, and multiple water main extension projects for New Jersey American Water and United Water. Dave's diverse experience has enabled him to be proficient using Bentley's MicroStation and InRoads programs as well as Autodesk's AutoCAD Civil 3D software.

Dave is a member of the National Society of Professional Engineers (NSPE), the New Jersey Society of Professional Engineers (NJSPE) and the local Mercer County Chapter (PESMC). He is an active member of the PESMC, serving on the Executive Board since 2013. Dave is the current Treasurer and has previously served as Secretary and Chapter Trustee. He is also a member of the Engineer's Week Banquet Committee, Awards and Nominations Committee, and Scholarship Committee. Dave volunteers at the College of New Jersey, where he serves as an alumni mentor to undergraduate engineering students. He has been a scorer for the annual MATHCOUNTS Competition and has also been a longtime supporter of Special Olympics.

An avid sports fan, Dave, his wife, Megan and son, Brayden reside in Neshanic Station, New Jersey.