

NCC Member Focus

Massood Ramezan was appointed to serve on the National Coal Council in 2009 and has been an active member of the Coal Policy and the Nominating Committees. Massood has been engaged in numerous NCC reports, helping to develop report outlines, and draft and review text. He is a volunteer coordinator's paragon – he promises to do something and gets it done! Thank you for your service, Massood!

Massood Ramezan has 30 years of diverse experience in energy research & engineering, technical project management, strategic planning, energy technology assessment, process evaluation/due diligence analysis, and technical consulting in the areas of advanced energy systems and environmental control technologies.

Massood earned his B.S., M.S. and Ph.D. all in Mechanical Engineering from West Virginia University, Morgantown, WV. He is a registered Professional Engineer.

After earning his Ph.D., and a short period of university teaching and post-doctoral position, he joined Burns & Roe (now POWER Engineers) as a Project Engineer. He then worked for SAIC (now Leidos), as Assistant Vice President/Senior Program Manager; he was also elected as a SAIC Technical Fellow. He then joined Leonardo Technologies, Inc., as a Division Director/Senior Technical Advisor. Massood currently serves as Senior Technical Advisor with KeyLogic Systems, Inc.

Massood is experienced in program planning and technical/economic evaluation and assessment of advanced energy and environmental technologies, as well as energy and environment project coordination. His specific areas of expertise include conventional and advanced energy conversion systems, energy system analysis/engineering, global climate change, and environmental systems involving coal power generation, alternative energy, carbon management and innovative environmental control processes.

Massood chairs the advisory board of the *International Pittsburgh Coal Conference*, and is a member of the Conference Committee for the *Clearwater Clean Energy Conference* and of the Program Committee for the *PowerGen Conference*.

He has over 100 technical energy related publications. He is also listed in: American Men and Women of Science, Who's Who in Environmental Registry, Who's Who in Technology Today (Mechanical), Marquis Who's Who in Science and Engineering - 5000 Personalities of the World and Marquis Who's Who in the World.



MASSOOD RAMEZAN
SENIOR TECHNICAL ADVISOR
KEYLOGIC SYSTEMS, INC.

KeyLogic Systems, Inc. is a leading professional services and engineering firm that provides technical, business intelligence, information technology, and program and project management solutions to government and commercial customers. The company currently supports the National Energy Technology Laboratory (NETL) under the Mission Execution and Strategic Analysis contract with expertise in operations management, solicitation support, carbon capture and sequestration, power plant process technology, life cycle analysis, energy system modeling and in other areas that contribute to the mission of NETL and the U.S. Department of Energy.

KeyLogic Systems is known for providing timely, innovative solutions to challenging problems as well as for an extraordinary commitment to customer service, which resulted in the company being named the U.S. Department of Energy's Small Business of the Year for 2014 and the Small Business Administration's National Prime Contractor of the Year for 2015.

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