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Myongsook Oh is a professor of Chemical Engineering Department at Hongik University in Seoul. She obtained a B.S. degree in chemical engineering from the University of California at Berkeley, and Sc. D. from Massachusetts Institute of Technology (MIT). Before joining Hongik University, Dr. Oh was associated with Lawrence Livermore National Laboratory (LLNL) and Texaco, Inc. in the U. S. Starting from her Sc. D. thesis on softening coal pyrolysis, she worked on the conversion of fossil fuels for over 30 years. She has continued working on the coal gasification in Korea, providing leadership in gasification slag rheology and refractory corrosion.

The other area that Dr. Oh devotes her effort is to develop women in engineering program and educational contents. With her colleagues, she introduced the concept of engineering education for women (EEW). For last seven years, she organized and chaired the EEW session in the annual conference of Korean Society of Engineering Education (KSEE).. Dr. Oh now serves as a vice president of Korea Federation of Women's Science and Technology Associations, a vice president of Korean KSEE, and a director of the Regional center for Women in Science, Engineering and Technology in Seoul.

She also served several government committees such as Energy Technology Advisory Committee and New and Renewable Energy Committee in the Ministry of Commerce, Industry and Energy, Korea. She is an active member of in ACS, KICChE, KSIEC, ASEE, and KSEE. She is a member of the National Academy of Engineering of Korea (NAEK).