



Wang named principal technical specialist at Parsons Brinckerhoff

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Anna Xiaohua Wang has been named a principal technical specialist in the New York City office of Parsons Brinckerhoff, a global infrastructure strategic consulting, engineering, and program/construction management organization.

A specialist in computational fluid dynamics (CFD) and fluid physics, Wang will be responsible for performing analytical modeling and design for a variety of projects, including tunnel fire safety, highway and road design, transit, and water and wastewater facilities.

Wang has over 17 years of experience in mechanical engineering and fire safety engineering. Prior to joining Parsons Brinckerhoff, she was a Project Manager in the fire life safety and simulation group of a New York consulting firm. She has applied CFD modeling to a wide range of engineering and environmental problems, including fire safety design, smoke control/ventilation, and fire suppression for underground structures, wind engineering and industrial aerodynamics, hydraulics and wastewater treatment, manufacturing, defense, and HVAC design.

Wang received a Ph.D. in mechanical engineering from Stevens Institute of Technology, an M.S. in thermal engineering from Guangzhou Institute of Energy Conversion, Chinese Academy of Science, and a B.S. in power machinery and refrigeration engineering from Shanghai Jiaotong University.

Parsons Brinckerhoff is a leader in developing and operating infrastructure around the world, with 14,000 employees dedicated to meeting the needs of clients and communities in the Americas, Europe, Africa, the Middle East, Asia and Australia-Pacific regions. The firm offers skills and resources in strategic consulting, planning, engineering, program/construction management, and operations for transportation, power, mining, water/wastewater, and community development projects. Parsons Brinckerhoff is part of Balfour Beatty, an international infrastructure services business operating in professional services, construction services, support services and infrastructure investments (www.pbworld.com).

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