

WILBERFORCE UNIVERSITY



Wilberforce, Ohio 45384

Job Posting

Posting Date: November 5, 2011

Closing Date: Open Until Filled

Environmental Engineering – Research Scientist

POSITION DESCRIPTION: A full time research position is available as part of the National Nuclear Security Agency (NNSA) grant awarded to Wilberforce University. Researcher has responsibility for conducting research in Disaster Recovery with a research team with special focus on environmental engineering. The successful candidate will work forty hours per week Monday through Friday. This is a grant funded position.

QUALIFICATIONS: PhD preferred/M.S. required in Civil/Mechanical/ Environmental-related Engineering or Environmental Science disciplines; must be proficient in: Simulation and modeling of fluids CFD, CAE –experience in state of the art technologies, tools, and applications; Multi-platform software experience; developing innovative biological, chemical, and physical treatment processes to remove and degrade pollutants from water and air measuring, modeling, and predicting the movement and fate of pollutants in the environment; developing and evaluating techniques to clean up polluted sites by preserving and enhancing the self-purification ability or waste assimilative capacity of natural environmental systems, such as landfills and contaminated aquifers; restoring the quality of polluted water, air, and land resources, and rehabilitating degraded ecosystems working with state, local and federal agencies; compliance issues; and publications in refereed journals preferred.

APPLICATION: The Search Committee will begin reviewing applications December 1, 2011 and will continue until the position is filled. Qualified applicants should apply online at <http://www.wilberforce.edu>; click on Jobs @ Wilberforce. Application materials should include a cover letter of application, resume/curriculum vitae, and three letters of recommendation.

THE UNIVERSITY: Founded in 1856, Wilberforce University is America's first private University established to educate men and women of African descent; and is closely affiliated with the African Methodist Episcopal Church. Today, Wilberforce is a well respected private, residential, co-educational, liberal arts university with a clear mission, core values and vision for the future.

Wilberforce awards the Bachelor of Arts and Bachelor of Science degrees in the areas of business, engineering and computing science, humanities, natural sciences, and social sciences; as well as the Master of Rehabilitation Counseling degree. The University is located in Wilberforce, Ohio, a community readily accessible to the Dayton, Cincinnati and Columbus metropolitan centers' social, professional and cultural amenities and airports.

Wilberforce University is an Equal Opportunity Employer

