**FELLOWSHIP POSITION- HUMAN FACTORS ENGINEER**

National Institute for Occupational Safety and Health (NIOSH), Division of Safety Research
Morgantown, WV

**NIOSH Division of Safety Research** -- The National Institute for Occupational Safety and Health (NIOSH) is the federal agency responsible for occupational safety and health research, [http://www.cdc.gov/niosh](http://www.cdc.gov/niosh). Our mission is to generate new knowledge in the field of occupational safety and health and to transfer that knowledge into practice for the betterment of workers. NIOSH is part of the Centers for Disease Control and Prevention (CDC) within the Department of Health and Human Services.

The Division of Safety Research, located in Morgantown, WV, serves as the focal point for NIOSH’s traumatic occupational injury research program, [http://www.cdc.gov/niosh/injury/](http://www.cdc.gov/niosh/injury/). The Division follows the public health model, melding in safety and engineering sciences. We use epidemiologic methods to define injury problems and to focus intervention efforts, and safety and engineering sciences to address human factors issues and to develop and test control technology.

**Purpose of Position** – The purpose of this fellowship position is to conduct research associated with occupational driver safety. The fellow will be placed in the Protective Technology Branch (PTB). The fellow will also participate in meetings and forums with staff from the Branch and NIOSH Center for Motor Vehicle Safety. PTB currently has nine state-of-the-art research laboratories, including the Virtual Reality Laboratory and Vehicle Safety Laboratory which serve as the NIOSH focal point for engineering and technology-based safety intervention research for reducing the incidence and severity of work-related motor vehicle crashes.

The fellow will conduct research that will lead to more focused recommendations to prevent occupational vehicle-related crashes and injuries. The nature of work includes: conducting literature reviews of vehicle safety practices and standards, developing occupational driver safety research protocols, conducting experiments, participating in discussion on occupational motor vehicle-related injury prevention techniques and strategies, and preparing documents and publications to present findings from these activities.

**Required Skills and Abilities:** The individual must have a masters or doctoral degree in human factors engineering, safety engineering, industrial engineering, transportation safety, or similar engineering program. Knowledge and experience with transportation safety research is preferred. The individual must have excellent written and oral communication skills. The individual must also have excellent interpersonal skills and the ability to work in a team environment and independently. NIOSH is an equal opportunity employer. Non-U.S. Citizens are eligible to apply. Salary will be based on education and experience, and will likely range from $45,057 - $67,833.

**Contact Information** -- For more information or to provide a CV or resume, please contact Hongwei Hsiao, Ph.D., hxh4@cdc.gov, 304-285-5910.