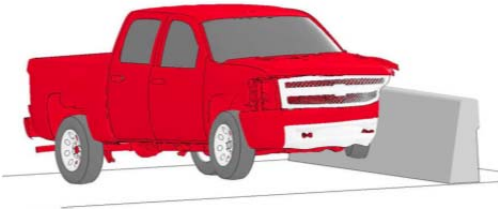


CIVIL and MECHANICAL & MATERIALS ENGINEERING Graduate Research Assistant Opportunities



Midwest Roadside Safety Facility
University of Nebraska-Lincoln
130 Whittier Research Center
Lincoln, Nebraska 68583-0853
<http://mwrsf.unl.edu>



What is MwRSF:

- an internationally-recognized organization which conducts highway/roadside/race track safety research
- design, develop, test, and evaluate roadside safety features, including guardrails, bridge rails, end terminals, crash cushions, sign supports, luminaire poles
- developed the SAFER Barrier, an energy-absorbing barrier system for high-speed race track applications, and continue to develop and improve other race track safety features in cooperation with Indy Racing League, Indianapolis Motor Speedway, and NASCAR
- active in conducting cost-effective analyses in order to determine the appropriateness of safety improvements
- recognized as a leader in computer simulation modeling of roadside safety features through FHWA's Center of Excellence

Requirements:

- must be admitted to or applying to graduate school at UNL
- minimum GPA
- outstanding academic performance in core engineering classes
- self-motivated, work independently, and highly responsible
- PC literate
- word-processing and spreadsheet software experience
- computer-aided drafting software (AutoCAD, Solidworks) experience

For more information and questions, please contact:

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