

**Student name:** Binh Pham

**Academic level/academic standing:** M.S. Construction Engineering; Department of Civil, Construction and Environmental Engineering

**Thesis/dissertation title and status:** Safety Standard for Hands-Arm Vibration

**Graduation Date:** May 2022

- **Impact Statement:** “The project has helped me learn advanced skills in conducting research, literature review, and experiments. I have never been exposed to research projects with potential of real-world implications and application and this research was a very valuable learning experience for me.”

**Student name:** Farid Shahnavaz

**Academic level/academic standing:** M.S. Computational Science (Data Science); Computational Science Research Center

**Thesis/dissertation title and status:** A Wearable Safety Alert System for Fieldworkers Exposed to High-Vibration Hand Tools

**Graduation Date:** TBD

- **Impact Statement:** “The project has helped me learn about ISO standards and how they can be implemented through a practical approach. I have never developed a smartphone application and was able to learn and do that during the course of this project.”

**Student name:** Sina Salehipour

**Academic level/academic standing:** M.S. Construction Engineering; Department of Civil, Construction and Environmental Engineering

**Thesis/dissertation title and status:** TBD

**Graduation Date:** TBD

- **Impact Statement:** “I learned much about computer vision and algorithms that enable detecting an entity’s speed. This project was a valuable learning experience in teamwork and the applications of computer science and data analytics in transportation engineering.”