



The Future Sustainable Transportation Professional

Key research:

GIS Training for Tribal – Road Safety and Resilience

The Southwest Transportation Workforce Center (SWTWC) is leading a Geographic Information Systems (GIS) training initiative for tribal populations. The training provides both educational and economic merit by fostering new career pipelines for both urban and rural youth and collecting data related to road safety, transportation, and cultural metrics within tribal lands.

National Transportation Career Pathway Initiative (NTCPI) GIS Pilot

The SWTWC team successfully piloted a first-of-its-kind GIS course based at a community college that was contextualized around the planning career pathway.

Preparing future sustainable transportation professionals requires the identification of emerging competencies and related occupations. The most inclusive strategy calls for collaborative career pathway formation informed by leaders in industry, education, and government. We cannot predict the future but we can ask the right predictive questions.

Growing a Sustainable Transportation Network for the Future