

Analysis of the Causes of Workforce Shortages: Create Guidelines for Education and Workforce Development in Transportation to Generate Future Careers for the Navajo Nation Dataset

Dataset available at: <https://doi.org/10.5281/zenodo.4432094>

(This dataset supports report **Analysis of the Causes of Workforce Shortages: Create Guidelines for Education and Workforce Development in Transportation to Generate Future Careers for the Navajo Nation**, <https://doi.org/10.5281/zenodo.4432090>)

This U.S. Department of Transportation-funded dataset is preserved in the Zenodo Repository (<https://zenodo.org/>), and is available at <https://doi.org/10.5281/zenodo.4432094>

The related final report **Analysis of the Causes of Workforce Shortages: Create Guidelines for Education and Workforce Development in Transportation to Generate Future Careers for the Navajo Nation**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/58938>.

Metadata from the Zenodo Repository record:

Title: Analysis of the Causes of Workforce Shortages: Create Guidelines for Education and Workforce Development in Transportation to Generate Future Careers for the Navajo Nation

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Description: Activities were dedicated to the collections, summarizations and categorizing more research articles related to the analysis of the sources of workforce deficiencies. The focus was on the technical and educational solution methods and strategies, guideline relevant to the workforce development. The times also were committed to the development of educational modules related to carrier's opportunities in the transport industry into a couple of courses. Several NTU STEM students were interviewed, selected and introduced for the summer research internships in transportation areas to LSU Tran SET center. Outreach activities conducted with the community and some of the high school professionals related to the factors, which have the greatest impact on job choice decisions of students entering the workforce in transportation industries. In order to increase the community knowledge and awareness several intern students were hired and guided to do research about the impact of transport trades and jobs chances on communities in the Navajo Nation.

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Dataset description:

This dataset contains 1 file described below.

19TTNTU01_Data.xlsx:

The .xlsx and .xls file types are Microsoft Excel files, which can be opened with Excel, and other free available software, such as OpenRefine.

National Transportation Library (NTL) Curation Note:

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://ntl.bts.gov/public-access>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset at <https://doi.org/10.5281/zenodo.4432094> on 2022-05-09. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.