

## Motor Grader Operator Training Manual Safety Operation Series

The purpose of this manual is to provide clear and helpful information for maintaining gravel roads. Very little technical help is available to small agencies that are responsible for managing these roads. Gravel road maintenance has traditionally been "more of an art than a science" and very few formal standards exist. This manual contains guidelines to help answer the questions that arise concerning gravel road maintenance such as: What is enough surface crown? What is too much? What causes corrugation? The information is as nontechnical as possible without sacrificing clear guidelines and instructions on how to do the job right.

Funded by the Federal Highway Administration, the Fort Worth Independent School District developed a secondary education program for high school students to prepare them for career opportunities in highway construction industry. The program was designed so it can be replicated nationwide by other educational institutions. This manual outlines the start-up procedures and provides information to assist other school districts with implementing a similar program.

[Copyright: 9dae36183beb18f2561f468e942e6384](#)