

# Highway & Traffic Engineering

## INTRODUCTION TO ROAD TECHNOLOGY AND CONSTRUCTIONS OF PAVEMENT BASES – LEARNING ACTIVITIES

by

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# Activity 1

- State and sketch the differences between Metcalfe and Macadam's road structure.

# Activity 2

- Grading plays an important role in determining the strength of the road. Explain effect of poor grading towards the failure of the road.

# Activity 3

- Strength of the subgrade is very important in determining the strength of the whole road layers. Explain the TWO (2) subgrade treatments that are available for those subgrade having low strength.

# Author Information

## Other relevant information (if any)

#author may apply your own creativity and innovation where it is appropriate