



T30. Comparative study in road engineering. Soil treatment vs unbound granular materials

Novembre 2009

Graphic method for environmental and economic comparison

Summary

To build roads, motorways, airport areas or any other area development for industrial, commercial or logistical use, prior design and building of a specific road transport platform of minimum bearing capacity is necessary, allowing construction of the actual pavement structure.

Building the specific platform, which relates to road earthworks, consists in carrying out levelling works (cuttings and embankments) and building a structural layer referred to as «capping layer».

Table of Contents

1. Fundamental principles of the graphic comparison method
2. Economic comparison
3. Environmental comparison – Energy Indicator
4. Environmental comparison – CO₂ Indicator
5. General conclusion



Retrouvez toutes nos publications
sur les ciments et bétons sur
infociments.fr

Consultez les derniers projets publiés
Accédez à toutes nos archives
Abonnez-vous et gérez vos préférences
Soumettez votre projet