

Χρήσιμες διευθύνσεις

<http://www.londontransport.co.uk/>

<http://www.nationalgeographic.com/nyunderground/docs/nymain.html>

<http://www.pcase.com/downloads.htm>

http://www.wes.army.mil/GL/GL_homepage.html

http://science.msfc.nasa.gov/newhome/headlines/msad06jan98_1.htm

<http://www.tagasoft.com/programs/quake/index.html>

<http://www.maccaferri.com/index4.html>

<http://world.std.com/~radar/>

<http://www.drexel.edu/gri/geomat.html>

<http://www.geosynthetics.colbond.com/enkagrid/reinforce.html>

<http://www.roscience.com/roc/Hoek/Hoek.htm>

<http://fbe.uwe.ac.uk/public/geocal/geoweb.htm>

<http://criteria.navfac.navy.mil/criteria/GuideSpecs/>

<http://www.geotechnicaldirectory.com/>

<http://www.geotechnicaldirectory.com/>

<http://www.usace.army.mil/inet/usace-docs/eng-manuals/em.htm>

<http://www.structurae.de/index.html>

<http://www.media.mit.edu/>

http://perseus.holycross.edu/PAP/PAP_GIS/MSS_metadata/overview.html

<http://www.swan.ac.uk/lis/gateway/index.htm>

http://www.structurae.de/index_e.html?http://www.structurae.de/DataEnglish/bk0141.html

<http://www.ethz.ch/>

Internet Explorer window showing the website for the National Technical University of Athens (NTUA) Department of Agricultural and Surveying Engineering, Structural Mechanics Laboratory.

Address: <http://www.survey.ntua.gr/eah/taeb/struct/struct-g.html>

Εθνικό Μετσόβιο Πολυτεχνείο

Τμήμα Αγρονόμων και Τοπογράφων Μηχανικών

Εργαστήριο Δομικής Μηχανικής

Καλωσορίστε στις σελίδες του Εργαστηρίου Δομικής Μηχανικής. Παρακαλούμε χρησιμοποιήστε τους συνδέσμους παρούσα για να προσπελάσετε πληροφορίες σχετικά με το εργαστήριο μας. Για τυχόν υποδείξεις επικοινωνήστε με τον [WebMaster](#).

Κύριες Ενότητες :

- Πληροφορίες για αποφοίτους
- Προσωπείο
- Μεταπτυχιακή Φοίτηση
- Μαθήματα
- Επιστημονικά Δραστηριότητες

Ανακοινώσεις :

25/10/99 **GEOMECAL**: Ανάπτυξη εκπαιδευτικού λογισμικού με πολυμέσα. Οι σελίδες είναι σε δοκιμαστική λειτουργία, [επισκεφθείτε το](#).

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Internet

Internet Explorer window showing the website for the School of Engineering at the University of Durham.

Address: <http://www.dcu.ac.uk/Engineering/>

WWW Pages For Road Design - Title Page

Home FRO Help Links e-mail e-mail Personal Design

University of Durham
School of Engineering

About Us
Undergraduate
Postgraduate
Research
Staff Information
Vacancies
Useful Links
Contact Us

History Traffic Analysis Site Investigation Earthworks Pavement Design HELP Links

Road Design

These pages were developed by David Wilkinson and are now maintained by David Toll (d.g.toll@durham.ac.uk). Please reference: Wilkinson D. (1997) *WWW Pages for Road Design*, MEng final year project report, School of Engineering, University of Durham, pp.42.

Roads are used for the transfer of people, goods and material thus permitting economic activity. Highway Engineering is the process of providing a suitable network to satisfy the needs of an economically sophisticated society. The design process can be split into several sections:

- [HELP!](#) - START HERE
- [History](#)
- [Traffic analysis](#)
- [Site Investigation](#)
- [Earthworks](#)
- [Pavement Design](#)
- [Links to other Pages](#)

It is highly recommended that the first thing you do is to read the [Help](#) page. This not only contains information on how to use these pages and how to get the most out of them but also contains a troubleshooting guide, information on the

Go back to the Title page.

Internet

School of Engineering - Microsoft Internet Explorer

Address: <http://www.durham.ac.uk/Engineering/>

University of Durham
School of Engineering

- [About Us](#)
- [Undergraduate](#)
- [Postgraduate](#)
- [Research](#)
- [Staff Information](#)
- [Vacancies](#)
- [Useful Links](#)
- [Contact Us](#)

SLOPE DESIGN

Developed by Helen Connolly, now maintained by David Toll (d.g.toll@durham.ac.uk)
Please reference: Connolly H. (1997) *World Wide Web Page for Slope Design*, MEng final year project report; School of Engineering; University of Durham, pp 43.

- [INTRODUCTION](#)
- [INTRODUCTION TO SLOPES](#)
- [INTRODUCTION TO SLOPE INSTABILITY](#)
- [SLOPE STABILITY ANALYSIS](#)
- [REMEDIAL AND CORRECTIVE MEASURES FOR FAILING SLOPES](#)
- [SLOPES IN THE REAL WORLD- SOME CASE STUDIES](#)
- [SAMPLE SLOPE STABILITY PROBLEMS](#)
- [USEFUL RELATED SITES](#)
- [FEEDBACK ON THIS SITE](#)

[Go To Top Of Page](#)

Time: 2:36 pm

School of Engineering - Microsoft Internet Explorer

Address: <http://file.usc.ac.uk/public/geocal/ucp/default.htm>

Underground Car Park Exercise

- [Home page](#)
- [Introduction](#)
- [Ground Conditions](#)
- [Construction Stages](#)
- [Slope](#)
- [Construction Slideberg](#)
- [Exercise](#)
- [Contact your tutor](#)
- [Links](#)

For all only permitted ground. This link should be replaced before the start of this.

Introduction | Ground Conditions | Construction Stages | Slideberg | Exercise

Ground conditions

The ground is soft and wet.

- Most of the construction is in the **alluvium** layer. This is **soft silty clay** deposited by the river since the most recent ice age (about 10 000 years ago). The melting ice caused the lake level to rise temporarily by several metres, which in turn caused the valleys to sit up.
- Below the **alluvium** is a layer of **sand and gravel** overlying **sandstone** from the Triassic period.
- The groundwater level is about 2 m below the surface, level with the water in the lake.
- The **underneath** of the basement slab is 0.9 m below ground level (i.e. 0.9 m below

Time: 2:37 pm

<http://darkwing.uoregon.edu/~joelja/iliad.html>

<http://www.perseus.tufts.edu/>

<http://www.deepsea-intl.com/>

<http://vlib.org/>

<http://rome.classics.lsa.umich.edu/welcome.html>

<http://www.rgs.edu.sg/virtual/bio/flylab/RecentQuakes.html>

<http://spot.fho-emden.de/ftpe.htm>

Πρότυπες προδιαγραφές ΠΤΠ

- 1 Π.Τ.Π. Τ 50 Εκσκαφαί θεμελίων τεχνικών έργων
- 2 Π.Τ.Π. ΧΙ Εκτέλεσις χωματουργικών έργων οδοποιίας...
- 3 Π.Τ.Π. Α 200 Άσφαλτος οδοστρωσίας
- 4 Π.Τ.Π. Α 201 Ασφαλτικά διαλύματα
- 5 Π.Τ.Π. 0 150 Κατασκευή υποβάσεων οδοστρωμάτων δι' αδρανών υλικών σταθεροποιημένου τύπου
- 6 Π.Τ.Π. 0 160 Ερείσματα δι' αδρανών υλικών σταθεροποιημένου τύπου
- 7 Π.Τ.Π. 0 164 Κατασκευή σταθεροποιημένης δια τσιμέντου εδαφικής στρώσεως εις έργα οδοποιίας
- 8 Π.Τ.Π. Τ. 149^α Πρόχυτοι εκ σκυροδέματος ζώναι καθοδηγήσεως ή στερεά εγκιβωτισμού
- 9 Π.Τ.Π. Τ 62 Λιθοδομαί γεφυρών και λοιπών τεχνικών έργων
- 10 Π.Τ.Π. Τ 110 Αποχέτευσις και αποστράγγισις έργων οδοποιίας