**Materi kuliah online mata kuliah Aspek Geoteknik S2 MPRI**

**Senin, 3 Mei 2021, jam 09.30 – 12.00**

**Dosen pengampu: Dr. Bambang Setiawan**

1. **Pertemuan 11**

**Sesi 1**

[**https://drive.google.com/file/d/1IRZwau9DhiSWmg93wF8hUiFxYT4bv79m/view?usp=sharing**](https://drive.google.com/file/d/1IRZwau9DhiSWmg93wF8hUiFxYT4bv79m/view?usp=sharing)**,**

**sesi 2**

[**https://drive.google.com/file/d/1N1YxfcON4jmXQsaAu7C-XrUYwmVARrOH/view?usp=sharing**](https://drive.google.com/file/d/1N1YxfcON4jmXQsaAu7C-XrUYwmVARrOH/view?usp=sharing)

**Sesi 3**

[**https://drive.google.com/file/d/1xm5SMYI9wXsB-khSISm5BzM5KHl-s8tF/view?usp=sharing**](https://drive.google.com/file/d/1xm5SMYI9wXsB-khSISm5BzM5KHl-s8tF/view?usp=sharing)

1. **Pemadatan Tanah**
2. **Materi terkait:**

<http://www.ocw.upj.ac.id/files/Slide-TSP301-pemadatan-tanah.pdf>

<http://web.ipb.ac.id/~erizal/mektan/bab%204-perbaikan%20tanah.pdf>

<https://www.slideshare.net/ronaldapm/pemadatan-tanah>

<https://simantu.pu.go.id/personal/img-post/adminkms/post/20201015105505__F__135.pdf>

<https://simantu.pu.go.id/personal/img-post/superman/post/20181130140357__F__KMS_BOOK_20180721115912.pdf>

<https://geosindoutama.co.id/produk/test-pit/>

<http://nspkjembatan.pu.go.id/public/uploads/TahapPelaksanaan/BM/1512436084manual_petunjuk_teknis_pengujian_tanah.pdf>

<http://sni.litbang.pu.go.id/index.php?r=/sni/new/sni/detail/id/491>

<https://pesta.bsn.go.id/produk/detail/5944-sni03-6376-2000>

<https://strong-indonesia.com/artikel/pemadatan-tanah/>

<http://sni.litbang.pu.go.id/image/sni/isi/sni-6792--2008.pdf>

<https://jpteknik.com/pemadatan-tanah/>

<http://darwismanto.blogspot.com/2013/03/makalah-pemadatan-tanah.html>

<https://www.coursehero.com/file/22916814/Modul-9-Pemadatan-Lapangan/>

<http://sni.litbang.pu.go.id/index.php?r=/sni/new/sni/detail/id/855>

<https://simantu.pu.go.id/epel/edok/77db2_MODUL_4.pdf>

1. **video materi lainnya**

<https://www.youtube.com/watch?v=tZZ_8p0TcyY>

<https://www.youtube.com/watch?v=ktjA2hG1vFg>

<https://www.youtube.com/watch?v=CS6MC_QoYXQ>

<https://www.youtube.com/watch?v=HhyvW6frMfg>

<https://ruangsipil.blogspot.com/2018/03/alat-alat-pemadatan-tanah.html>

<https://www.youtube.com/watch?v=Z7kIDSTwc6I>

<https://www.youtube.com/watch?v=pIkN4vxL8vo>

<https://www.youtube.com/watch?v=34ZEB5yfV7s>

<https://www.youtube.com/watch?v=WlZHUApn2rU>

<https://www.youtube.com/watch?v=olo2LPbIfks>

<https://www.youtube.com/watch?v=O6YX6_nL_RU>

1. **Geosintetik**
2. **Materi terkait:**

<https://jualgeotextile.com/apa-itu-geotextile-dan-fungsinya-secara-umum/>

<https://www.hiloninside.com/blog/geo-textile-non-woven-apakah-itu-dan-apakah-fungsinya/>

<https://pandu-equator.com/apa-itu-geotextile-woven-dan-non-woven-serta-fungsinya/>

<http://www.multibangunpatria.com/id/product/category/1/geotextile>

<https://www.google.com/search?client=firefox-b-d&q=getextile>

<http://www.multibangunpatria.com/id/product/category/3/Geogrid?gclid=EAIaIQobChMIssep8_GR7wIVQiQrCh12cAvtEAAYASAAEgJVA_D_BwE>

<https://www.roadgeo.com/en/product/biaxial-geogrid.html?gclid=EAIaIQobChMIssep8_GR7wIVQiQrCh12cAvtEAAYAyAAEgL3WfD_BwE>

<http://geotextile.web.id/geogrid-definisi-dan-fungsi.html>

<https://jualgeotextile.com/jenis-jenis-geogrid/>

<https://geosintetik-indonesia.com/tipe-tipe-geogrid-geogrid/>

<https://herbycalvinpascal.files.wordpress.com/2019/04/29.-volume-1_klasifikasi-fungsi-geosintetik.pdf>

<https://binamarga.pu.go.id/v3/assets/files/NSPK/pembangunan_jalan/2009_Perkuatan%20Tanah%20dengan%20Geosintetik.Text.Marked.pdf>

<https://geosintetik-indonesia.com/aplikasi-geosintetik-pada-longsoran/>

<https://geosintetik-indonesia.com/geogrid-untuk-perkuatan-lereng/>

<http://elearning.litbang.pu.go.id/teknologi/prefabricated-vertical-drain-pvd-menggunakan-material-lokal>

<http://www.geoforce-indonesia.com/index.php?m=product&id=16>

<https://www.mitraventuresgroup.com/mhl/prefabricated-vertical-drainage-pvd/>

<https://docplayer.info/70319164-Problematika-pembangunan-infrastruktur-pada-tanah-lempung-lunak-dan-alternatif-metoda-penanganannya.html>

1. **video materi pondasi dalam lainnya**

<https://www.youtube.com/watch?v=1cwJ9bCgu6I>

<https://www.youtube.com/watch?v=15PaTXcPYh4>

<https://www.youtube.com/watch?v=rDCaEvJS5gs>

<https://www.youtube.com/watch?v=x6keak0EMTQ>

 <https://ega.soraiabodhisattva.pw/perkuatan-lereng-dengan-geotekstil.html>

<https://bwb.palngql700.pw/perkuatan-lereng-dengan-geotekstil.html>

<https://www.youtube.com/watch?v=lXZ1wVmpKjY>