

FINAL ASSIGNMENT

BITUMEN MODIFICATION USING HYDRATED LIME

**Submitted the requirements in completing undergraduate education on Civil
Engineering of Sultan Agung Islamic University**



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SULTAN AGUNG ISLAMIC UNIVERSITY
SEMARANG
2017**



**YAYASAN BADAN WAKAF SULTAN AGUNG
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FAKULTAS TEKNIK**

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APPROVAL PAGE

FINAL ASSIGNMENT

BITUMEN MODIFICATION USING HYDRATED LIME

By:



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Have been agreed at, February , 2017

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Dr. Abdul Rochim, ST., MT



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BERITA ACARA BIMBINGAN TUGAS AKHIR ATAU SKRIPSI

Nomor : 09 / A.2 / SA – T / XI / 2016

Pada hari ini, tanggal 23 November 2016 berdasarkan Surat Keputusan Rektor Universitas Islam Sultan Agung (UNISSULA) Semarang perihal penunjukan Dosen Pembimbing I dan Dosen Pembimbing II:

1. Nama : Ir. H. Gatot Rusbintardjo, M.R.Eng.M.Sc.,Ph.D
Jabatan Akademik : Kepala Lab. Perkerasan Jalan Raya
Jabatan : Dosen Pembimbing I
2. Nama : Ir. Nina Anindyawati, MT
Jabatan Akademik : Kepala Lab. Information Technology (IT)
Jabatan : Dosen Pembimbing II

Dengan ini menyatakan bahwa Mahasiswa yang tersebut di bawah ini telah menyelesaikan bimbingan Tugas Akhir atau Skripsi:

1. Nama : Dony Rohmad Dony
Nim : 302014034972T
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Nim : 022113101
Jurusan : Teknik Sipil
Judul : "*Bitumen Modification Using Hydrate Lime*"

Dengan tahapan sebagai berikut:

| No. | Tahapan | Tanggal | Keterangan |
|-----|-----------------------------|------------------|------------|
| 1 | Penunjukan Dosen Pembimbing | 23 November 2016 | - |
| 2 | Pengumpulan Data | 13 Desember 2016 | - |
| 3 | Penyusunan Laporan | 30 Desember 2016 | - |
| 4 | Selesai Laporan | 24 Februari 2017 | - |
| 5 | Seminar Tugas Akhir | 03 Maret 2017 | ACC |

Demikian Berita Acara Bimbingan Tugas Akhir atau Skripsi ini dibuat untuk diketahui dan dipergunakan seperlunya oleh pihak-pihak yang berkepentingan.

Dosen Pembimbing I

(Ir. H. Gatot Rusbintardjo, M.R.Eng.M.Sc.,Ph.D)

Dosen Pembimbing II

(Ir. Nina Anindyawati, MT)



Mengetahui,
Ketua Jurusan Teknik Sipil
Fakultas Teknik UNISSULA

(Dr. Abdul Rochim, ST.,MT)

SURAT PERNYATAAN KEASLIAN

Yang bertanda tangan di bawah ini:

Nama : Aswandi Amrullah

NIM : 022113101

Dengan ini saya nyatakan bahwa Tugas Akhir yang berjudul:

"Bitumen Modification Using Hydrated Lime"

Adalah benar hasil karya saya dan penuh kesadaran bahwa saya tidak melakukan tindakan plagiasi atau mengambil alih seluruh atau sebagian besar karya tulis orang lain tanpa menyebutkan sumbernya. Jika saya terbukti melakukan tindakan plagiasi, saya bersedia menerima sanksi sesuai dengan aturan yang berlaku.

Semarang, 22 Maret 2017



Aswandi Amrullah

MOTTO

" Kamu adalah umat yang terbaik yang dilahirkan untuk manusia, menyuruh kepada yang ma'ruf, dan mencegah dari yang mungkar, dan beriman kepada Allah. Sekiranya ahli kitab beriman, tentulah ada yang beriman, dan kebanyakan mereka adalah orang-orang yang munafik."

(QS Ali Imran [3] : 110)

"Do good for others, it will come back in unexpected ways, because Khairunnaas anfa'uhum linnas."

(Aswandi Amrullah)

"Tidak ada usaha yang sia-sia jika dilakukan dengan penuh keikhlasan dan selalu memohon berkah dari Allah SWT."

(Dony Rohmad Dony)

DEDICATION

“We dedicate this modest work to our parents, our sisters, our friends, the people who have always supported us, our beloved almamater of Sultan Agung Islamic University, and for all peoples who need this final assignment.”

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The writer realizes, because of the limitation of knowledge, ability, and experience, in this final assignment there are still many shortcomings. Therefore, criticism and constructive suggestions make it better and more towards the perfection.

Semarang, Februari 2017

Aswandi Amrullah

