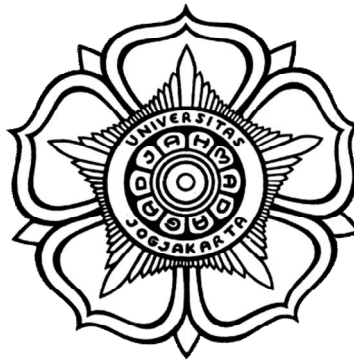


**PEMBUATAN AS BUILT DRAWING**  
**DARI DATA MODEL PRIMITIF 3D LASER SCANNING**  
**(STUDI KASUS KILANG UTILITIES REFINERY UNIT III**  
**PT. PERTAMINA BLOK PLAJU)**

**SKRIPSI**



Oleh:

**DIYAS SYAIFUL RAHMAN**  
**NIM: 10/302135/TK/37304**

**DEPARTEMEN TEKNIK GEODESI**  
**FAKULTAS TEKNIK**  
**UNIVERSITAS GADJAH MADA**  
**YOGYAKARTA**  
**2016**

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**PT. PERTAMINA BLOK PLAJU)**

**SKRIPSI**

untuk memenuhi salah satu persyaratan dalam  
mencapai derajat Sarjana Teknik  
Program Studi Teknik Geodesi dan Geomatika



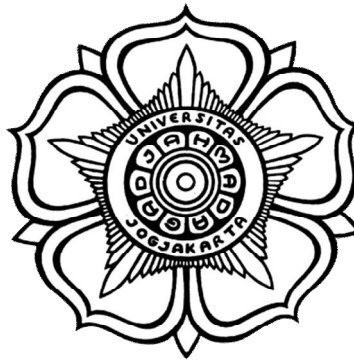
diajukan oleh:

**DIYAS SYAIFUL RAHMAN**  
**NIM: 10/302135/TK/37304**

**Kepada**  
**DEPARTEMEN TEKNIK GEODESI**  
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**UNIVERSITAS GADJAH MADA**  
**YOGYAKARTA**  
**2016**

**DEVELOPMENT OF AS BUILT DRAWING  
FROM PRIMITIVE MODEL 3D LASER SCANNING DATA  
(CASE STUDY UTILITIES REFINERY UNIT III PLANT  
PT. PERTAMINA BLOK PLAJU)**

**UNDERGRADUATE THESIS**



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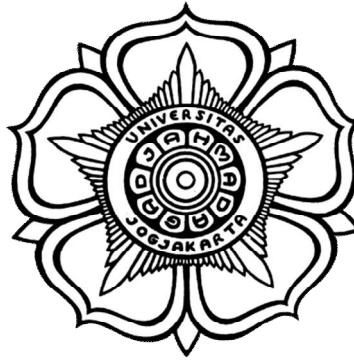
**DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

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PT. PERTAMINA BLOK PLAJU)**

**UNDERGRADUATE THESIS**

submitted as a partial fulfillment of the requirements to obtaining the degree of  
Bachelor of Engineering in Geodetic and Geomatics Engineering Study Programs



by:

**DIYAS SYAIFUL RAHMAN**  
**NIM: 10/302135/TK/37304**

**To  
DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
GADJAH MADA UNIVERSITY  
YOGYAKARTA  
2016**