



# LAMPIRAN 1

Kuesioner Penelitian



**PROGRAM STUDI TEKNIK SIPIL  
FAKULTAS TEKNIK DAN PERENCANAAN  
UNIVERSITAS ISLAM INDONESIA  
2019**

الجامعة الإسلامية  
INDONESIA

**KUESIONER PENELITIAN**

Kepada Bapak, Ibu, Saudara/i

Saya Thoriqul Aziz, mahasiswa Program Studi Teknik Sipil, Universitas Islam Indonesia yang sedang dalam tahap menyelesaikan studi Strata Satu (S1) dan sebagai bagian dari tugas akhir yang sedang saya kerjakan dengan judul **"Identifikasi Kompetensi yang harus dikuasai untuk Menjalankan Usaha Jasa Konstruksi"**.

Kuesioner ini akan digunakan sebagai data dalam penyusunan tugas akhir yang sedang saya kerjakan dengan tujuan ilmiah sehingga diperlukan data yang valid dan akurat dan akan dijamin kerahasiannya. Saya mohon kesediaan dan kerja sama Bapak, Ibu, Saudara/i agar dapat mengisi kuesioner dengan jujur dan lengkap untuk mendukung keberhasilan penelitian ini.

Atas kesediaan Bapak, Ibu, Saudara/i, saya ucapkan terimakasih.

Hormat Saya,

THORIQUL AZIZ

## PETUNJUK PENGISIAN

1. Dalam menjawab pernyataan-pernyataan ini, tidak ada jawaban yang salah. Oleh karena itu, dimohon untuk Bapak, Ibu, Saudara/i agar menjawab semua pernyataan yang ada.
2. Silahkan Bapak, Ibu, Saudara/i memilih jawaban yang paling sesuai dengan pengalaman Bapak, Ibu, Saudara/i dengan memberi tanda *checklist* (✓) pada kotak yang tersedia.
3. Keterangan:
  - STS : Sangat Tidak Setuju
  - TS : Tidak Setuju
  - R : Ragu
  - S : Setuju
  - SS : Sangat Setuju



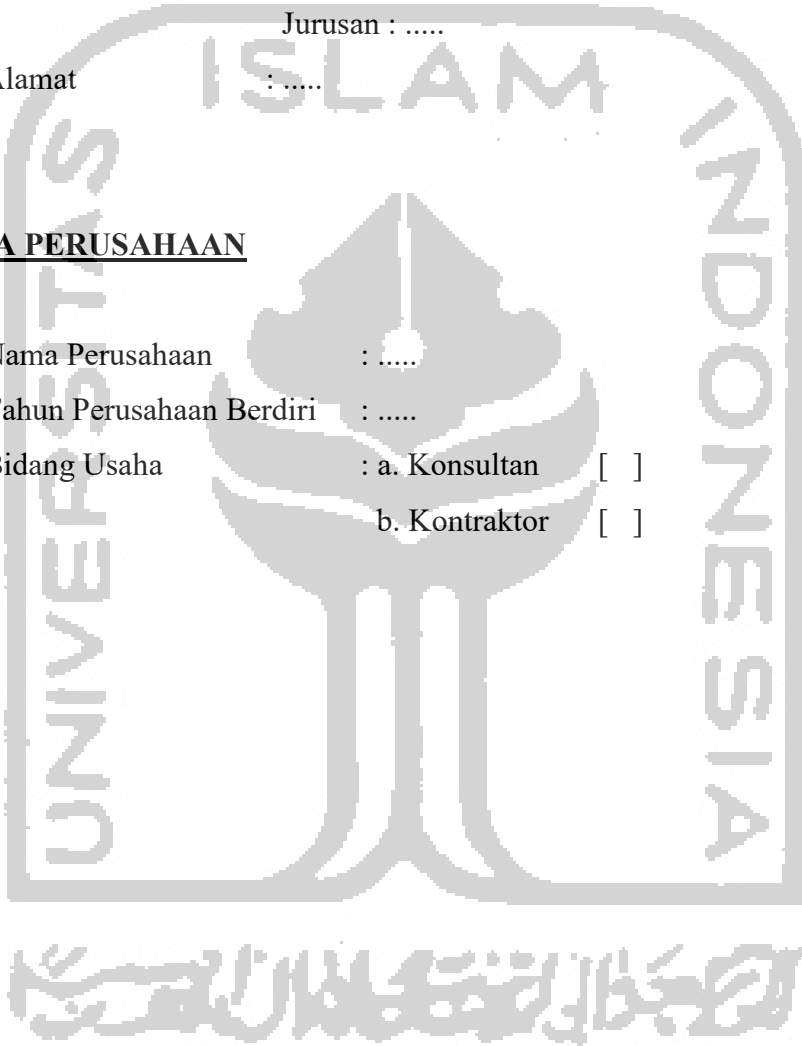
**DATA RESPONDEN**

1. Nama : .....
2. Umur : .....
3. Pendidikan Terakhir : .....

- Jurusan : .....
4. Alamat : .....

**DATA PERUSAHAAN**

1. Nama Perusahaan : .....
2. Tahun Perusahaan Berdiri : .....
3. Bidang Usaha : a. Konsultan [ ]  
b. Kontraktor [ ]



## PERNYATAAN

"Menurut pengalaman dan perspektif Anda, seberapa setujuhkah Anda terhadap pernyataan-pernyataan di bawah ini."

No.	Pernyataan	Pilihan Jawaban				
		STS	TS	R	S	SS
<b>A. CONCEPTUAL SKILL</b>						
1	Mampu menetapkan metode pekerjaan dengan mempertimbangkan aspek manfaat konstruksi, lingkungan sekitar dan biaya.					
2	Mampu menjadwalkan berbagai kegiatan dalam rangka pencapaian suatu tujuan seefisien mungkin.					
3	Mengetahui penggunaan mutu material merujuk aspek biaya dan spesifikasi standarnya.					
4	Dapat menghitung potensi pasar agar memperoleh keuntungan yang maksimal.					
5	Mampu mencari sumber dana untuk pembangunan.					
6	Mampu menerapkan pelaksanaan sesuai dengan hukum yang berlaku.					
7	Mampu melakukan penilaian selama pelaksanaan kegiatan dengan tujuan agar hasil pekerjaan sesuai dengan rencana, serta mengadakan tindakan korektif bila terjadi penyimpangan.					
8	Dapat menempatkan SDM sesuai dengan keahliannya pada jabatan tertentu, berdasarkan struktur organisasi.					

No.	Pernyataan	Pilihan Jawaban				
		STS	TS	R	S	SS
<b>B. HUMAN SKILL</b>						
9	Mampu berkoordinasi antara beberapa kegiatan kepada rekan kerja agar tugas dapat terlaksana dengan lancar.					
10	Mampu membangun suatu jaringan relasi yang baik dengan pihak yang akan membantu kelancaran pembangunan, misal dinas tata kota, dinas pertanahan, toko bangunan, supplier, sub kontraktor dan kontraktor lain yang lebih pengalaman.					
11	Dapat membangun hubungan baik dengan pelanggan (pemilik proyek).					
<b>C. TECHNICAL SKILL</b>						
12	Dapat menggunakan software dibidang teknik sipil. Contoh : SAP2000, Plaxis, Etabs, dll.					
13	Mampu menggambar <i>soft drawing</i> yang berkaitan dengan ketekniksipilan.					
14	Mampu menggambar <i>hard drawing</i> yang berkaitan dengan ketekniksipilan.					
15	Dapat membaca gambar kerja untuk mengajukan harga satuan pekerjaan.					
16	Mampu menghitung volume pekerjaan untuk menentukan jumlah tenaga kerja yang dibutuhkan.					
17	Dapat merencanakan rencana anggaran biaya (RAB).					



# LAMPIRAN 2

Tabulasi Data Responden

لَا إِلَهَ إِلَّا اللَّهُ مُحَمَّدٌ رَسُوْلُهُ

## Tabulasi Data Responden

No.	Skill																	Total
	Conceptual								Human			Technical						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	5	5	5	3	4	4	4	4	5	4	5	3	2	2	4	4	4	67
2	4	4	4	4	4	4	4	5	5	5	4	4	4	4	4	5	5	73
3	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	67
4	4	5	4	3	3	5	3	5	5	4	5	4	4	4	5	4	4	71
5	5	5	5	4	4	4	4	4	5	5	4	4	4	4	4	4	4	73
6	5	4	5	4	4	4	4	5	4	4	3	4	4	4	5	4	4	71
7	5	5	5	4	4	4	5	4	5	5	5	4	4	4	4	5	4	76
8	4	4	4	4	4	4	4	5	5	5	4	4	4	4	4	5	5	73
9	5	5	5	5	4	5	4	3	5	5	4	3	4	2	5	5	4	73
10	4	5	4	3	3	4	4	4	4	3	4	3	4	4	4	4	4	65
11	5	4	5	4	4	4	3	4	4	5	4	4	2	2	5	5	5	69
12	5	4	5	4	4	4	4	4	4	5	5	4	4	4	5	4	4	73
13	5	5	5	4	4	4	4	5	5	5	5	4	4	4	4	5	5	77
14	4	5	4	5	5	5	4	4	4	4	4	4	4	4	5	5	5	75
15	4	5	4	3	3	4	4	5	5	4	4	3	4	4	4	5	5	70
16	4	5	4	5	5	5	4	5	5	5	5	4	3	3	4	4	4	74
17	4	4	4	4	4	4	5	5	5	5	5	4	4	4	4	4	4	73
18	4	4	4	4	4	4	4	4	4	4	4	3	2	2	4	4	4	63
19	5	5	5	5	4	5	4	4	5	5	5	4	4	4	5	5	5	79
20	4	4	4	4	3	5	2	4	4	5	5	3	2	2	4	4	4	63
21	4	4	4	5	5	5	3	4	5	4	4	3	4	4	5	5	5	73
22	5	5	5	4	5	4	5	5	5	5	5	4	5	4	5	4	5	80
23	4	4	4	4	5	4	4	4	4	5	5	2	2	2	4	5	5	67
24	4	4	4	4	4	5	3	4	5	4	4	4	5	4	4	4	4	70
25	5	5	5	4	4	4	5	5	5	5	5	4	5	5	5	4	5	80
26	4	4	4	4	4	4	4	5	5	5	4	4	4	4	4	4	4	71
27	4	4	4	5	5	4	3	4	4	4	4	3	3	3	5	5	5	69
28	5	5	5	3	5	5	4	5	5	5	5	4	5	3	4	4	5	77
29	5	5	4	5	5	4	5	5	4	5	4	4	5	4	5	4	4	77
30	4	4	4	4	5	5	5	4	5	5	5	4	5	4	4	5	4	76





The logo of Universitas Islam Indonesia is a large, light gray watermark in the background. It features a central emblem of a stylized tree or plant with a crescent moon and star above it. The emblem is enclosed in a rounded rectangular border. The text 'UNIVERSITAS ISLAM INDONESIA' is written vertically on the left and right sides of the border, and 'ISLAM' is written horizontally at the top. Below the emblem, there is a line of Arabic calligraphy.

# LAMPIRAN 3

Hasil Analisis SPSS

## Uji Normalitas

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kompetensi Teknik	.109	30	.200*	.966	30	.428

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## Uji Homogenitas

		Levene Statistic	df1	df2	Sig.
Kompetensi Teknik	Based on Mean	.354	1	28	.556
	Based on Median	.266	1	28	.610
	Based on Median and with adjusted df	.266	1	26.578	.610
	Based on trimmed mean	.356	1	28	.555

## Uji Keacakan

Runs Test	
Bidang Usaha	
Test Value <sup>a</sup>	2.00
Total Cases	30
Number of Runs	14
Z	-.174
Asymp. Sig. (2-tailed)	.862

a. User-specified.

## Uji Validitas 1

		Correlations																	
		C1	C2	C3	C4	C5	C6	C7	C8	H1	H2	H3	T1	T2	T3	T4	T5	T6	Total
C1	Pearson Correlation	1	.471**	.934**	-.115	.327	-.024	.107	.389*	.165	.292	-.005	.185	.384*	-.086	.050	.014	.088	.501**
	Sig. (2-tailed)		.009	.000	.545	.078	.899	.574	.034	.385	.117	.978	.328	.036	.651	.794	.940	.644	.005
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
C2	Pearson Correlation	.471**	1	.408*	.190	.330	.120	.346	.000	.298	.124	.158	.282	.136	-.067	.067	-.106	-.052	.463*
	Sig. (2-tailed)	.009		.025	.314	.075	.526	.061	1.000	.109	.514	.405	.131	.473	.724	.724	.577	.784	.010
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
C3	Pearson Correlation	.934**	.408*	1	-.078	.231	-.098	.198	.344	.219	.253	-.032	.101	.306	-.027	.110	-.087	.000	.435*
	Sig. (2-tailed)	.000	.025		.684	.219	.605	.295	.063	.245	.177	.866	.596	.101	.885	.563	.649	1.000	.016
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
C4	Pearson Correlation	-.115	.190	-.078	1	-.332	-.183	.302	.069	.238	.000	-.135	.121	.181	.141	.013	.242	.149	.202
	Sig. (2-tailed)	.545	.314	.684		.073	.333	.104	.718	.205	1.000	.477	.525	.338	.458	.947	.198	.431	.283
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
C5	Pearson Correlation	.327	.330	.231	-.332	1	.290	.258	.307	.206	.322	.420*	.489**	-.058	-.054	-.054	.005	.309	.584**
	Sig. (2-tailed)	.078	.075	.219	.073		.120	.169	.099	.276	.083	.021	.006	.762	.777	.777	.979	.097	.001
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
C6	Pearson Correlation	-.024	.120	-.098	-.183	.290	1	.300	.196	.086	.448*	.470**	.344	-.098	-.267	.219	-.268	.000	.371*
	Sig. (2-tailed)	.899	.526	.605	.333	.120		.108	.300	.651	.013	.009	.063	.605	.153	.246	.152	1.000	.043
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
C7	Pearson Correlation	.107	.346	.198	.302	.258	.300	1	.325	.342	.300	.316	.424*	-.226	.107	.107	-.139	-.018	.531**

	Sig. (2-tailed)	.574	.061	.295	.104	.169	.108	.080	.064	.107	.089	.019	.230	.574	.574	.463	.924	.003	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
C8	Pearson Correlation	.389 <sup>*</sup>	.000	.344	.069	.307	.196	.325	1	.452 <sup>*</sup>	.336	-.043	.102	-.025	.146	.146	.268	.284	.530 <sup>**</sup>
	Sig. (2-tailed)	.034	1.000	.063	.718	.099	.300	.080		.012	.069	.823	.592	.897	.442	.442	.152	.129	.003
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
H1	Pearson Correlation	.165	.298	.219	.238	.206	.086	.342	.452 <sup>*</sup>	1	.037	-.066	-.025	-.146	-.076	.044	-.177	.078	.313
	Sig. (2-tailed)	.385	.109	.245	.205	.276	.651	.064	.012		.846	.730	.895	.441	.689	.817	.349	.682	.092
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
H2	Pearson Correlation	.292	.124	.253	.000	.322	.448 <sup>*</sup>	.300	.336	.037	1	.611 <sup>**</sup>	.591 <sup>**</sup>	.127	-.209	-.083	.066	.065	.610 <sup>**</sup>
	Sig. (2-tailed)	.117	.514	.177	1.000	.083	.013	.107	.069	.846		.000	.001	.505	.269	.661	.730	.733	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
H3	Pearson Correlation	.005	.158	-.032	-.135	.420 <sup>*</sup>	.470 <sup>**</sup>	.316	-.043	-.066	.611 <sup>**</sup>	1	.800 <sup>**</sup>	.129	-.074	.085	-.004	-.041	.576 <sup>**</sup>
	Sig. (2-tailed)	.978	.405	.866	.477	.021	.009	.089	.823	.730	.000		.000	.498	.697	.656	.983	.829	.001
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
T1	Pearson Correlation	.185	.282	.101	.121	.489 <sup>**</sup>	.344	.424 <sup>*</sup>	.102	-.025	.591 <sup>**</sup>	.800 <sup>**</sup>	1	.173	-.100	.043	.022	.166	.715 <sup>**</sup>
	Sig. (2-tailed)	.328	.131	.596	.525	.006	.063	.019	.592	.895	.001	.000		.361	.600	.823	.906	.380	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
T2	Pearson Correlation	.384 <sup>*</sup>	.136	.306	.181	-.058	-.098	-.226	-.025	-.146	.127	.129	.173	1	.110	.247	.454 <sup>*</sup>	.214	.360
	Sig. (2-tailed)	.036	.473	.101	.338	.762	.605	.230	.897	.441	.505	.498	.361		.563	.188	.012	.257	.051
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
T3	Pearson Correlation	-.086	-.067	-.027	.141	-.054	-.267	.107	.146	-.076	-.209	-.074	-.100	.110	1	.593 <sup>**</sup>	.335	.194	.175
	Sig. (2-tailed)	.651	.724	.885	.458	.777	.153	.574	.442	.689	.269	.697	.600	.563		.001	.070	.305	.354
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

T4	Pearson Correlation	.050	.067	.110	.013	-.054	.219	.107	.146	.044	-.083	.085	.043	.247	.593**	1	.121	.299	.353
	Sig. (2-tailed)	.794	.724	.563	.947	.777	.246	.574	.442	.817	.661	.656	.823	.188	.001		.523	.108	.056
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
T5	Pearson Correlation	.014	-.106	-.087	.242	.005	-.268	-.139	.268	-.177	.066	-.004	.022	.454*	.335	.121	1	.555**	.300
	Sig. (2-tailed)	.940	.577	.649	.198	.979	.152	.463	.152	.349	.730	.983	.906	.012	.070	.523		.001	.108
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
T6	Pearson Correlation	.088	-.052	.000	.149	.309	.000	-.018	.284	.078	.065	-.041	.166	.214	.194	.299	.555**	1	.440*
	Sig. (2-tailed)	.644	.784	1.000	.431	.097	1.000	.924	.129	.682	.733	.829	.380	.257	.305	.108	.001		.015
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Total	Pearson Correlation	.501**	.463*	.435*	.202	.584**	.371*	.531**	.530**	.313	.610**	.576**	.715**	.360	.175	.353	.300	.440*	1
	Sig. (2-tailed)	.005	.010	.016	.283	.001	.043	.003	.003	.092	.000	.001	.000	.051	.354	.056	.108	.015	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

## Uji Validitas 2

**Correlations**

		C1	C2	C3	C5	C7	C8	H1	H2	T1	T2	T3	Total
C1	Pearson Correlation	1	.471**	.934**	.327	-.024	.107	.389*	.292	.005	.185	.088	.527**
	Sig. (2-tailed)		.009	.000	.078	.899	.574	.034	.117	.978	.328	.644	.003
	N	30	30	30	30	30	30	30	30	30	30	30	30
C2	Pearson Correlation	.471**	1	.408*	.330	.120	.346	.000	.124	.158	.282	-.052	.468**
	Sig. (2-tailed)	.009		.025	.075	.526	.061	1.000	.514	.405	.131	.784	.009
	N	30	30	30	30	30	30	30	30	30	30	30	30
C3	Pearson Correlation	.934**	.408*	1	.231	-.098	.198	.344	.253	-.032	.101	.000	.448*
	Sig. (2-tailed)	.000	.025		.219	.605	.295	.063	.177	.866	.596	1.000	.013
	N	30	30	30	30	30	30	30	30	30	30	30	30
C5	Pearson Correlation	.327	.330	.231	1	.290	.258	.307	.322	.420*	.489**	.309	.712**
	Sig. (2-tailed)	.078	.075	.219		.120	.169	.099	.083	.021	.006	.097	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30
C7	Pearson Correlation	-.024	.120	-.098	.290	1	.300	.196	.448*	.470**	.344	.000	.504**
	Sig. (2-tailed)	.899	.526	.605	.120		.108	.300	.013	.009	.063	1.000	.005
	N	30	30	30	30	30	30	30	30	30	30	30	30
C8	Pearson Correlation	.107	.346	.198	.258	.300	1	.325	.300	.316	.424*	-.018	.549**
	Sig. (2-tailed)	.574	.061	.295	.169	.108		.080	.107	.089	.019	.924	.002
	N	30	30	30	30	30	30	30	30	30	30	30	30

H1	Pearson Correlation	.389*	.000	.344	.307	.196	.325	1	.336	-.043	.102	.284	.464**
	Sig. (2-tailed)	.034	1.000	.063	.099	.300	.080		.069	.823	.592	.129	.010
	N	30	30	30	30	30	30	30	30	30	30	30	30
H2	Pearson Correlation	.292	.124	.253	.322	.448*	.300	.336	1	.611**	.591**	.065	.712**
	Sig. (2-tailed)	.117	.514	.177	.083	.013	.107	.069		.000	.001	.733	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30
T1	Pearson Correlation	.005	.158	-.032	.420*	.470**	.316	-.043	.611**	1	.800**	-.041	.678**
	Sig. (2-tailed)	.978	.405	.866	.021	.009	.089	.823	.000		.000	.829	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30
T2	Pearson Correlation	.185	.282	.101	.489**	.344	.424*	.102	.591**	.800**	1	.166	.797**
	Sig. (2-tailed)	.328	.131	.596	.006	.063	.019	.592	.001	.000		.380	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30
T3	Pearson Correlation	.088	-.052	.000	.309	.000	-.018	.284	.065	-.041	.166	1	.301
	Sig. (2-tailed)	.644	.784	1.000	.097	1.000	.924	.129	.733	.829	.380		.107
	N	30	30	30	30	30	30	30	30	30	30	30	30
Total	Pearson Correlation	.527**	.468**	.448*	.712**	.504**	.549**	.464**	.712**	.678**	.797**	.301	1
	Sig. (2-tailed)	.003	.009	.013	.000	.005	.002	.010	.000	.000	.000	.107	
	N	30	30	30	30	30	30	30	30	30	30	30	30

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

### Uji Validitas 3

**Correlations**

		C1	C2	C3	C7	C8	H1	H2	T1	T2	T3	Total
C1	Pearson Correlation	1	.471**	.934**	.327	-.024	.107	.389*	-.292	.005	.185	.532**
	Sig. (2-tailed)		.009	.000	.078	.899	.574	.034	.117	.978	.328	.002
	N	30	30	30	30	30	30	30	30	30	30	30
C2	Pearson Correlation	.471**	1	.408*	.330	.120	.346	.000	.124	.158	.282	.494**
	Sig. (2-tailed)	.009		.025	.075	.526	.061	1.000	.514	.405	.131	.005
	N	30	30	30	30	30	30	30	30	30	30	30
C3	Pearson Correlation	.934**	.408*	1	.231	-.098	.198	.344	.253	-.032	.101	.465**
	Sig. (2-tailed)	.000	.025		.219	.605	.295	.063	.177	.866	.596	.010
	N	30	30	30	30	30	30	30	30	30	30	30
C7	Pearson Correlation	.327	.330	.231	1	.290	.258	.307	.322	.420*	.489**	.686**
	Sig. (2-tailed)	.078	.075	.219		.120	.169	.099	.083	.021	.006	.000
	N	30	30	30	30	30	30	30	30	30	30	30
C8	Pearson Correlation	-.024	.120	-.098	.290	1	.300	.196	.448*	.470**	.344	.523**
	Sig. (2-tailed)	.899	.526	.605	.120		.108	.300	.013	.009	.063	.003
	N	30	30	30	30	30	30	30	30	30	30	30
H1	Pearson Correlation	.107	.346	.198	.258	.300	1	.325	.300	.316	.424*	.573**
	Sig. (2-tailed)	.574	.061	.295	.169	.108		.080	.107	.089	.019	.001
	N	30	30	30	30	30	30	30	30	30	30	30



H2	Pearson Correlation	.389*	.000	.344	.307	.196	.325	1	.336	-.043	.102	.434*
	Sig. (2-tailed)	.034	1.000	.063	.099	.300	.080		.069	.823	.592	.017
	N	30	30	30	30	30	30	30	30	30	30	30
T1	Pearson Correlation	.292	.124	.253	.322	.448*	.300	.336	1	.611**	.591**	.728**
	Sig. (2-tailed)	.117	.514	.177	.083	.013	.107	.069		.000	.001	.000
	N	30	30	30	30	30	30	30	30	30	30	30
T2	Pearson Correlation	.005	.158	-.032	.420*	.470**	.316	-.043	.611**	1	.800**	.710**
	Sig. (2-tailed)	.978	.405	.866	.021	.009	.089	.823	.000		.000	.000
	N	30	30	30	30	30	30	30	30	30	30	30
T3	Pearson Correlation	.185	.282	.101	.489**	.344	.424*	.102	.591**	.800**	1	.799**
	Sig. (2-tailed)	.328	.131	.596	.006	.063	.019	.592	.001	.000		.000
	N	30	30	30	30	30	30	30	30	30	30	30
Total	Pearson Correlation	.532**	.494**	.465**	.686**	.523**	.573**	.434*	.728**	.710**	.799**	1
	Sig. (2-tailed)	.002	.005	.010	.000	.003	.001	.017	.000	.000	.000	
	N	30	30	30	30	30	30	30	30	30	30	30

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

## Uji Reliabilitas

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
Mn1	37.5000	12.948	.428	.790
Mn2	37.4333	13.082	.384	.793
Mn3	37.5333	13.223	.354	.796
Mn5	37.9667	11.482	.566	.772
Mn6	37.5333	12.809	.404	.791
Mn7	37.3000	12.838	.477	.785
Mn8	37.3333	13.195	.303	.801
Tk1	38.2667	11.995	.650	.767
Tk2	38.4000	10.800	.568	.773
Tk3	38.1333	9.775	.675	.758

## Uji Statistik Deskriptif *Conceptual Skill* Kontraktor

**Statistics**

		C1	C2	C3	C7	C8
N	Valid	19	19	19	19	19
	Missing	0	0	0	0	0
Mean		4.47	4.58	4.42	4.00	4.47
Median		4.00	5.00	4.00	4.00	4.00
Mode		4	5	4	4	4
Std. Deviation		.513	.507	.507	.577	.513
Minimum		4	4	4	3	4
Maximum		5	5	5	5	5

### Uji Statistik Deskriptif *Conceptual Skill* Konsultan

		Statistics				
		C1	C2	C3	C7	C8
N	Valid	11	11	11	11	11
	Missing	0	0	0	0	0
Mean		4.36	4.36	4.36	3.91	4.27
Median		4.00	4.00	4.00	4.00	4.00
Mode		4	4	4	4	4
Std. Deviation		.505	.505	.505	.944	.647
Minimum		4	4	4	2	3
Maximum		5	5	5	5	5

### Uji Statistik Deskriptif *Human Skill* Kontraktor

		Statistics	
		H1	H2
N	Valid	19	19
	Missing	0	0
Mean		4.58	4.53
Median		5.00	5.00
Mode		5	5
Std. Deviation		.507	.612
Minimum		4	3
Maximum		5	5

**Uji Statistik Deskriptif *Human Skill* Konsultan**

**Statistics**

		H1	H2
N	Valid	11	11
	Missing	0	0
Mean		4.73	4.73
Median		5.00	5.00
Mode		5	5
Std. Deviation		.467	.467
Minimum		4	4
Maximum		5	5

**Uji Statistik Deskriptif *Technical Skill* Kontraktor**

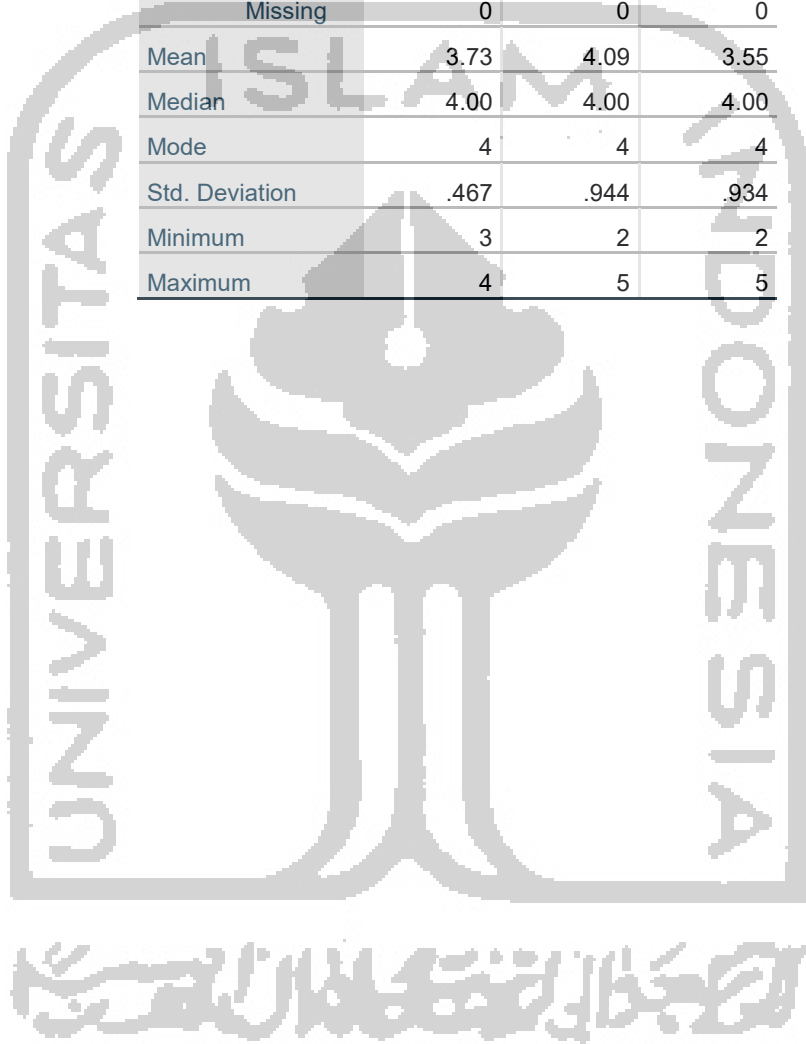
**Statistics**

		T1	T2	T3
N	Valid	19	19	19
	Missing	0	0	0
Mean		3.63	3.63	3.53
Median		4.00	4.00	4.00
Mode		4	4	4
Std. Deviation		.597	.955	.841
Minimum		2	2	2
Maximum		4	5	4

## Uji Statistik Deskriptif *Technical Skill* Konsultan

**Statistics**

		T1	T2	T3
N	Valid	11	11	11
	Missing	0	0	0
Mean		3.73	4.09	3.55
Median		4.00	4.00	4.00
Mode		4	4	4
Std. Deviation		.467	.944	.934
Minimum		3	2	2
Maximum		4	5	5



## Uji Statistik Deskriptif Kompetensi Ketekniksipilan

		Statistics										
		C1	C2	C3	C7	C8	H1	H2	T1	T2	T3	
N	Valid	30	30	30	30	30	30	30	30	30	30	
	Missing	0	0	0	0	0	0	0	0	0	0	
Mean		4.43	4.50	4.40	3.97	4.40	4.63	4.60	3.67	3.80	3.53	
Median		4.00	4.50	4.00	4.00	4.00	5.00	5.00	4.00	4.00	4.00	
Mode		4	4 <sup>a</sup>	4	4	4	5	5	4	4	4	
Std. Deviation		.504	.509	.498	.718	.563	.490	.563	.547	.961	.860	
Minimum		4	4	4	2	3	4	3	2	2	2	
Maximum		5	5	5	5	5	5	5	4	5	5	

a. Multiple modes exist. The smallest value is shown

**Crosstabulation**

**Bidang Usaha \* Kompetensi Ketekniksipilan H1  
Crosstabulation**

Count

		Kompetensi Ketekniksipilan H1		Total
		Setuju	Sangat Setuju	
Bidang Usaha	Kontraktor	8	11	19
	Konsultan	3	8	11
Total		11	19	30

**Uji Chi-Square Test**

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.660 <sup>a</sup>	1	.417		
Continuity Correction <sup>b</sup>	.176	1	.675		
Likelihood Ratio	.675	1	.411		
Fisher's Exact Test				.466	.341
Linear-by-Linear Association	.638	1	.424		
N of Valid Cases	30				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,03.

b. Computed only for a 2x2 table

**Uji Symmetric Measures**

**Symmetric Measures**

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.147	.417
N of Valid Cases		30	

# LAMPIRAN 4

Tabel r

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Tabel r

df = (N-2)	Tingkat signifikansi untuk uji satu arah				
	0.05	0.025	0.01	0.005	0.0005
	Tingkat signifikansi untuk uji dua arah				
	0.1	0.05	0.02	0.01	0.001
1	0.9877	0.9969	0.9995	0.9999	1.0000
2	0.9000	0.9500	0.9800	0.9900	0.9990
3	0.8054	0.8783	0.9343	0.9587	0.9911
4	0.7293	0.8114	0.8822	0.9172	0.9741
5	0.6694	0.7545	0.8329	0.8745	0.9509
6	0.6215	0.7067	0.7887	0.8343	0.9249
7	0.5822	0.6664	0.7498	0.7977	0.8983
8	0.5494	0.6319	0.7155	0.7646	0.8721
9	0.5214	0.6021	0.6851	0.7348	0.8470
10	0.4973	0.5760	0.6581	0.7079	0.8233
11	0.4762	0.5529	0.6339	0.6835	0.8010
12	0.4575	0.5324	0.6120	0.6614	0.7800
13	0.4409	0.5140	0.5923	0.6411	0.7604
14	0.4259	0.4973	0.5742	0.6226	0.7419
15	0.4124	0.4821	0.5577	0.6055	0.7247
16	0.4000	0.4683	0.5425	0.5897	0.7084
17	0.3887	0.4555	0.5285	0.5751	0.6932
18	0.3783	0.4438	0.5155	0.5614	0.6788
19	0.3687	0.4329	0.5034	0.5487	0.6652
20	0.3598	0.4227	0.4921	0.5368	0.6524
21	0.3515	0.4132	0.4815	0.5256	0.6402
22	0.3438	0.4044	0.4716	0.5151	0.6287
23	0.3365	0.3961	0.4622	0.5052	0.6178
24	0.3297	0.3882	0.4534	0.4958	0.6074
25	0.3233	0.3809	0.4451	0.4869	0.5974
26	0.3172	0.3739	0.4372	0.4785	0.5880
27	0.3115	0.3673	0.4297	0.4705	0.5790
28	0.3061	0.3610	0.4226	0.4629	0.5703
29	0.3009	0.3550	0.4158	0.4556	0.5620
30	0.2960	0.3494	0.4093	0.4487	0.5541



# LAMPIRAN 5

*Tabel Chi Square*

Tabel Chi Square

Tabel Distribusi  $\chi^2$

$\alpha$	0.1	0.05	0.025	0.01	0.005
db 1	2.70554	3.84146	5.02390	6.63489	7.87940
2	4.60518	5.99148	7.37778	9.21035	10.59653
3	6.25139	7.81472	9.34840	11.34488	12.83807
4	7.77943	9.48773	11.14326	13.27670	14.86017
5	9.23635	11.07048	12.83249	15.08632	16.74965
6	10.64464	12.59158	14.44935	16.81187	18.54751
7	12.01703	14.06713	16.01277	18.47532	20.27774
8	13.36156	15.50731	17.53454	20.09016	21.95468
9	14.68366	16.91896	19.02278	21.66605	23.58927
10	15.98717	18.30703	20.48320	23.20929	25.18805
11	17.27501	19.67515	21.92002	24.72502	26.75686
12	18.54934	21.02606	23.33666	26.21696	28.29966
13	19.81193	22.36203	24.73558	27.68818	29.81932
14	21.06414	23.68478	26.11893	29.14116	31.31943
15	22.30712	24.99580	27.48836	30.57795	32.80149
16	23.54182	26.29622	28.84532	31.99986	34.26705
17	24.76903	27.58710	30.19098	33.40872	35.71838
18	25.98942	28.86932	31.52641	34.80524	37.15639
19	27.20356	30.14351	32.85234	36.19077	38.58212
20	28.41167	31.41042	34.16969	37.56627	39.99686
21	29.61509	32.67056	35.47886	38.93223	41.40094
22	30.81329	33.92446	36.78068	40.28945	42.79586
23	32.00689	35.17246	38.07561	41.63833	44.18139
24	33.19624	36.41503	39.36406	42.97978	45.55836
25	34.38158	37.65249	40.64650	44.31401	46.92797
26	35.56316	38.88513	41.92314	45.64164	48.28976
27	36.74123	40.11327	43.19452	46.96284	49.64504
28	37.91591	41.33715	44.46079	48.27817	50.99356
29	39.08748	42.55695	45.72228	49.58783	52.33550
30	40.25602	43.77295	46.97922	50.89218	53.67187

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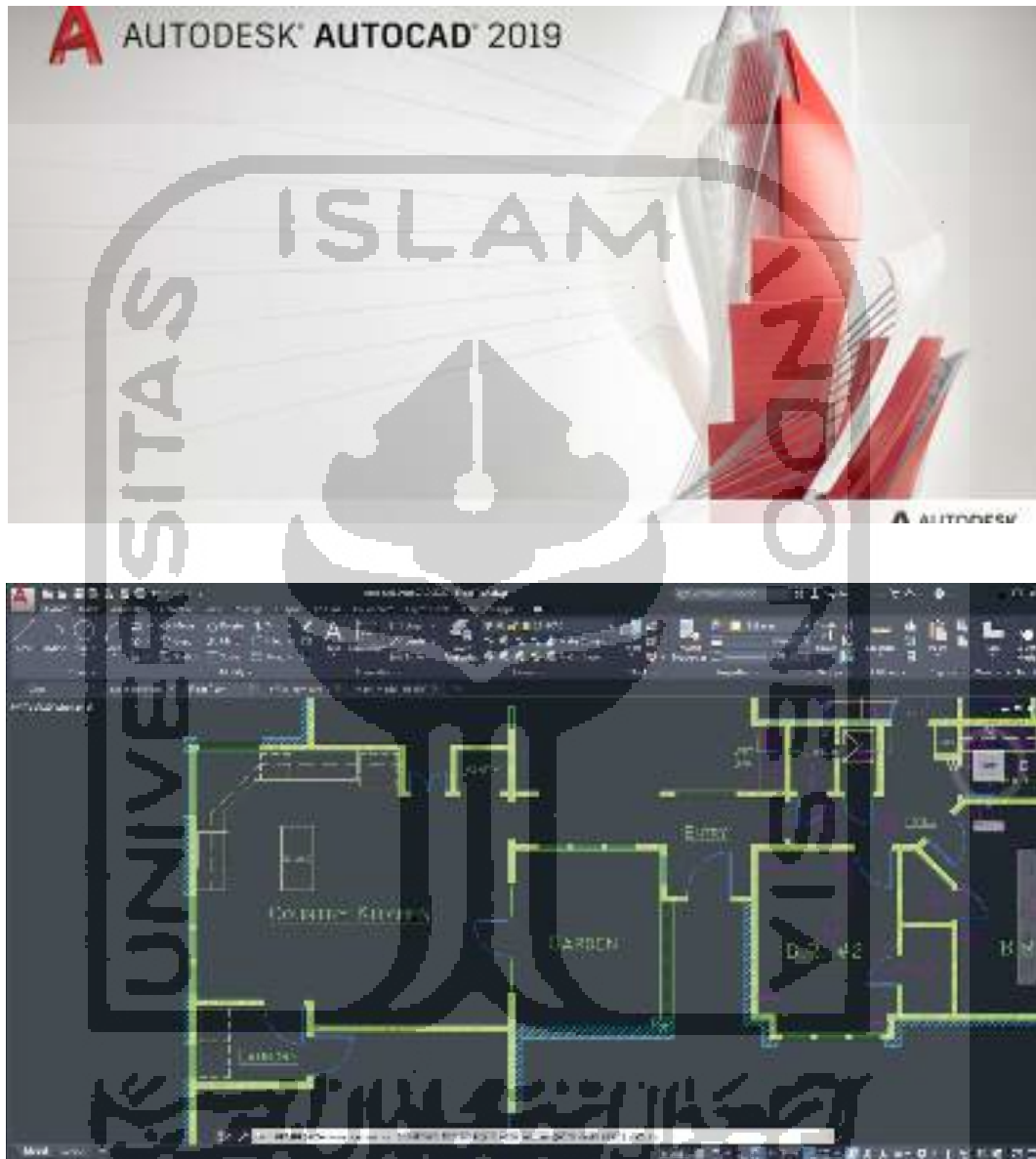


# LAMPIRAN 6

Perangkat Lunak *Soft Drawing*

لَا إِلَهَ إِلَّا اللَّهُ مُحَمَّدٌ رَسُوْلُهُ

## Tampilan perangkat lunak AutoCAD



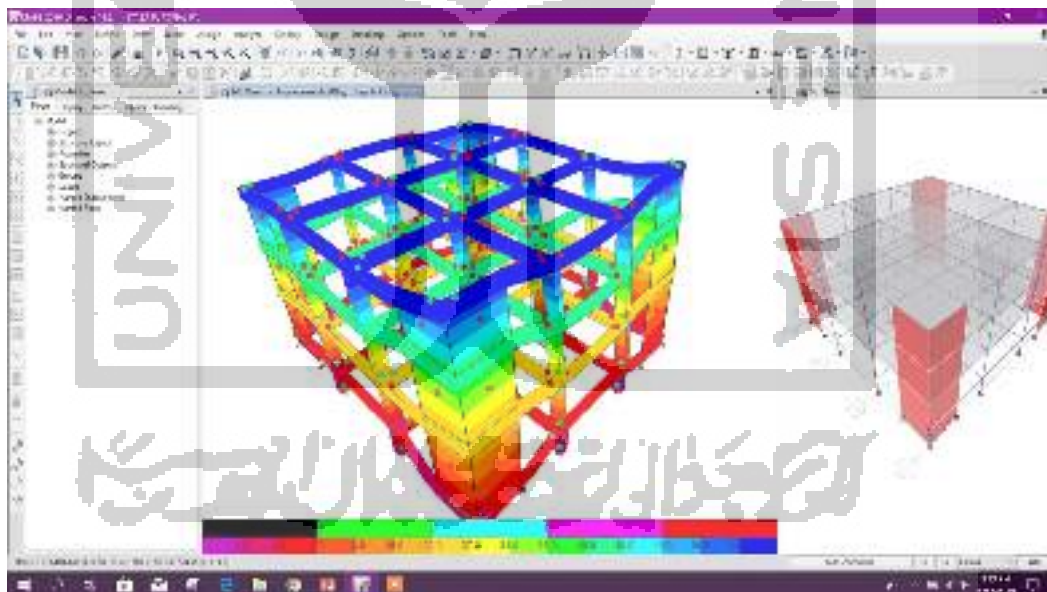


# LAMPIRAN 7

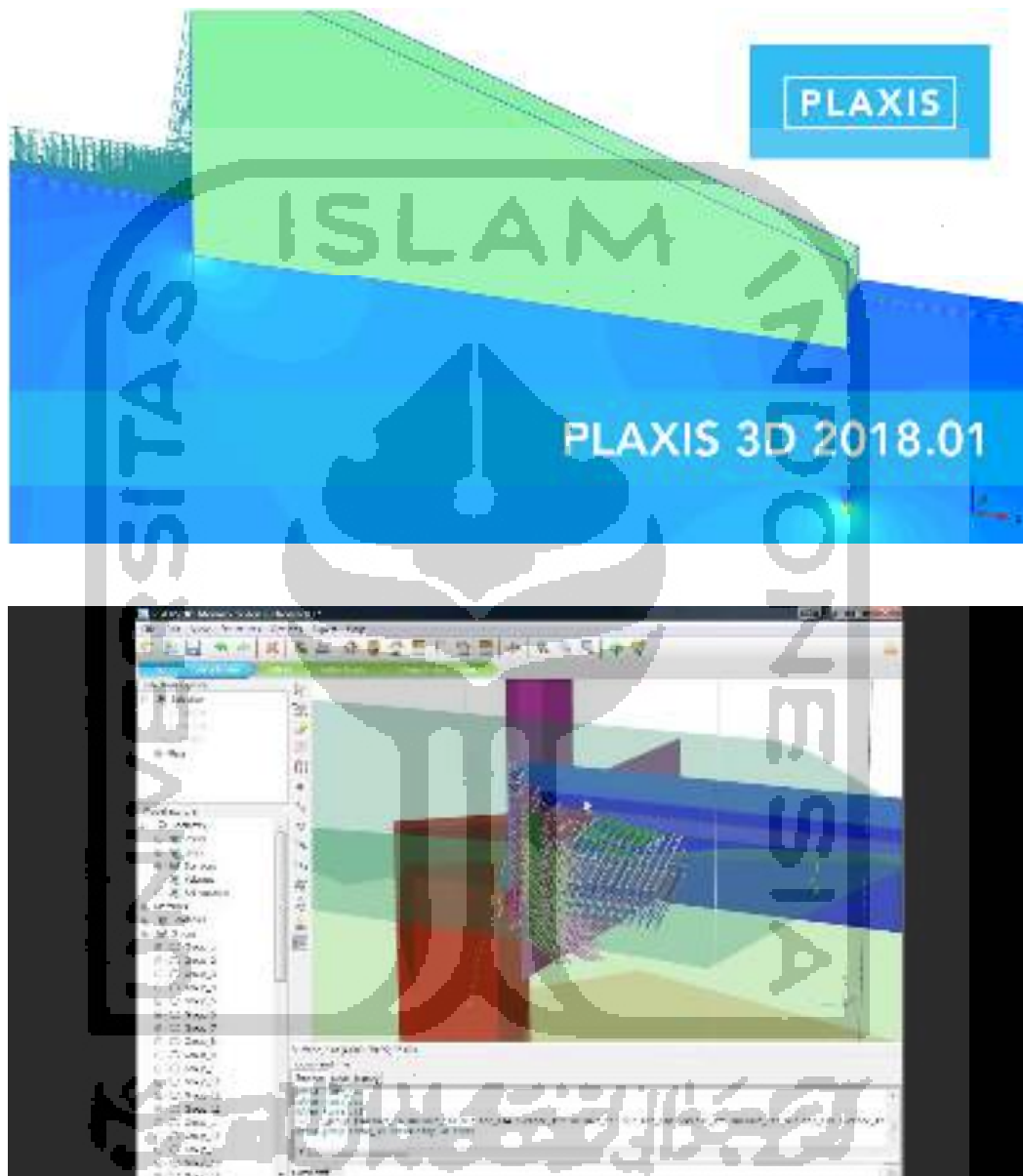
*Software* dibidang Teknik Sipil

لَا إِلَهَ إِلَّا اللَّهُ مُحَمَّدٌ رَسُوْلُهُ

**Tampilan software Etabs**



Tampilan *software* Plaxis





Tampilan *software* SAP2000

