

LAMPIRAN Lampiran 1

KUISIONER PENELITIAN ANALISIS MANAJEMEN RISIKO KESEHATAN DAN KESELAMATAN KERJA

(pada proyek pembangunan atap gedung MA Darut Taqwa)

Keterangan tentang frekuensi yang terjadi. (berikan tanda "angka nomor" pada kotak yang sesuai)

1. **Hampir pasti**, sangat sering terjadi
2. **Sangat mungkin**, peluang terjadi besar
3. **Cukup mungkin**, tidak sering terjadi
4. **Kemungkinan kecil**, yang terjadi
5. **Jarang**, tidak diharapkan terjadi

No	Variable	Jenis Pekerjaan	Jawaban	
1.	(X1) Bongkar pasang <i>Scaffolding</i>	X.1	Pekerja jatuh dari ketinggian	
		X.2	<i>scaffolding</i> jatuh dan menimpa pekerja	
		X.3	Matrial jatuh dari ketinggian dan menimpa pekerja	
2.	(X2) Hot work (pekerjaan las)	X.1	Pekerja terkena percikan api las	
		X.2	Kebakaran akibat tabung bocor	
		X.3	Gangguan pernafasan karena terkena asap las	
3.	(X3) Pemasangan kerangka atap	X.1	Pekerja jatuh dari ketinggian	
		X.2	Kerangka jatuh dan menimpa pekerja/ fasilitas	

Lanjutan lampiran 1. Lembar kuisioner

	(X3) Pemasangan kerangka atap	X.3	Pekerja terhantam bagian baja yang bergerak saat diangkat oleh crane menuju posisinya	
4.	(X4) Pemasangan penutup atap	X.1	Gangguan pernafasan akibat pekerja terkena debu dari asbes	
		X.2	Pekerja kejatuhan drilling	
5.	(Y) Kesehatan dan Keselamatan Kerja (K3)	Y.1	Tempat kerja saya memperhatikan perlindungan kerja saat jam kerja	
		Y.2	Apakah ada pembinaan setiap kali pekerjaan yang akan dikerjakan	
		Y.3	Apakah setiap hari ada pengecekan alat-alat K3	

Pasuruan,2020

Lampiran 2

LEMBAR BIMBINGAN SKRIPSI

Nama : Mukhammad Shodiq Musthofa
NIM : 2016.69.01.0007
Jurusan : Teknik Sipil
Konsentrasi : Manajemen Konstruksi
Judul : ANALISIS MANAJEMEN RESIKO
KESEHATAN DAN KESELAMATAN KERJA
(K3) Pada Proyek Pembangunan Atap Gedung
MA Darut Taqwa Purwosari Pasuruan

No	Tanggal	BAB	Materi Bimbingan	Paraf
1.	28/4/2020	I	-Manajemen resiko K3 -Judul Penelitian -Studi pustaka -Tujuan penelitian harus sama dengan rumusan masalah -Batasan masalah	
		II	-Jurnal Peneliti/ Peneliti terdahulu	
		III	-Alur penelitian	
2.	29/4/2020	I	-Latar belakang (kembang kempis) -Rumusan masalah kurang baik	
3.	29/4/2020	I	-Tujuan Peneliti menjawab rumusan masalah	
		II	-Peneliti terdahulu hasil penelitian dirangkum -Metode yang digunakan harus dicantumkan	

Lanjutan lembar bimbingan

No	Tanggal	BAB	Materi Bimbingan	Paraf
4.	01/5/2020	III	Metode yang digunakan	
5.	22/7/2020	IV	Konsultasi kuisisioner/ variabel	
6.	25/7/2020	IV	Menentukan data kuisisioner	
7.	01/7/2020	IV	Revisi data kuisisioner	
8.	05/7/2020	IV	Menentukan populasi responden kuisisioner	
9.	12/7/2020	IV	Penambahan pada tabel uji f, uji t beserta keterangan tabel	
10.	15/7/2020	IV	Keterangan tabel hipotesis	

Lampiran 3
Sekoring Data Kuisiner

No	Nama	Variabel														
		X1			X2			X3			X4		Y			
		1.1	1.2	1.3	2.1	2.2	2.3	3.1	3.2	3.3	4.1	4.2	1.1	1.2	1.3	
1	Solikin	1	1	3	1	1	1	2	2	1	2	1	1	1	1	
2	Hari	1	1	2	1	3	1	1	2	3	2	1	1	1	1	
3	Agus	1	1	1	1	1	1	1	3	1	3	4	3	1	2	
4	Jambe	2	1	1	3	1	3	1	1	1	2	3	1	1	1	
5	Mail	3	2	2	2	1	2	3	2	3	4	2	3	2	1	
6	Wak deng	3	2	2	2	1	2	3	2	3	4	2	3	2	2	
7	Imam	1	1	2	3	3	1	1	2	3	2	1	1	1	1	
8	Kamari	2	1	1	3	2	1	3	2	3	2	2	1	1	1	
9	Kusairi	1	1	1	1	1	1	1	3	1	3	4	3	1	2	
10	Subakir	1	1	1	3	1	4	2	2	1	4	1	3	1	5	
11	Hartono	2	1	1	3	2	1	3	2	3	2	2	1	1	1	
12	Samat	1	1	1	1	1	1	1	3	1	3	4	3	1	2	
13	Pace	1	1	2	3	3	1	1	2	3	2	1	1	1	1	
14	Tohari	3	2	2	2	1	2	3	2	3	4	2	3	2	2	
15	Khusen	1	2	3	3	1	3	2	1	4	4	2	1	3	5	
16	Dahlan	2	1	1	3	2	1	3	2	3	2	2	1	1	1	
17	Samari	1	1	1	1	1	1	1	3	1	3	4	1	1	1	
18	Jazuli	1	1	2	3	3	1	1	2	3	2	1	1	1	1	
19	Kholiq	1	2	3	3	1	3	2	1	4	4	2	1	3	5	
20	Hudi	1	1	1	1	1	1	1	3	1	3	4	3	1	2	
21	Purwanto	3	2	2	2	1	2	3	2	3	4	2	3	2	2	
22	Toni	2	1	1	3	2	1	3	2	3	2	2	1	1	1	
23	Khotep	1	1	2	3	3	1	1	2	3	2	1	1	1	1	
24	Mat Kateng	1	2	3	3	1	3	2	1	4	4	2	1	3	2	
25	Supeno	2	1	1	3	2	1	3	2	3	2	2	1	1	1	

Lampiran 4 Uji Validitas

1. Bongkar Pasang Scaffolding (X1)

Case Processing Summary

		N	%
Cases	Valid	25	89.3
	Excluded ^a	3	10.7
	Total	28	100.0

a. Listwise deletion based on all variables in the procedure.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Reliability Statistics

Cronbach's Alpha	N of Items
.604	3

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1.1	3.52	2.760	.172	.819
X1.2	3.64	2.157	.592	.284
X1.3	3.24	1.607	.556	.257

a. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Correlations

		X1.1	X1.2	X1.3	TOTAL
X1.1	Pearson Correlation	1	.149	.167	.587**
	Sig. (2-tailed)		.476	.425	.002
	N	25	25	25	25
X1.2	Pearson Correlation	.149	1	.721**	.811**
	Sig. (2-tailed)	.476		.000	.000
	N	25	25	25	25

Lanjutan tabel corelation

Correlations					
X1.3	Pearson Correlation	.167	.721**	1	.853**
	Sig. (2-tailed)	.425	.000		.000
	N	25	25	25	25
TOTAL	Pearson Correlation	.587**	.811**	.853**	1
	Sig. (2-tailed)	.002	.000	.000	
	N	25	25	25	26

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

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

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

2.Hot Work (pekerjaan las) (X2)

Case Processing Summary

		N	%
Cases	Valid	25	89.3
	Excluded ^a	3	10.7
	Total	28	100.0

a. Listwise deletion based on all variables in the procedure.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Reliability Statistics

Cronbach's Alpha	N of Items
.613	3

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X2.1	3.40	3.000	.308	.667
X2.2	3.76	3.273	.469	.509
X2.3	3.16	1.640	.584	.244

a. The value is negative due to a negative average covariance among items.

This violates reliability model assumptions. You may want to check item codings.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Correlations

		X2.1	X2.2	X2.3	TOTAL
X2.1	Pearson Correlation	1	.146	.351	.674**
	Sig. (2-tailed)		.487	.085	.000
	N	25	25	25	25
X2.2	Pearson Correlation	.146	1	.577**	.698**
	Sig. (2-tailed)	.487		.003	.000
	N	25	25	25	25
X2.3	Pearson Correlation	.351	.577**	1	.885**
	Sig. (2-tailed)	.085	.003		.000
	N	25	25	25	25
TOTAL	Pearson Correlation	.674**	.698**	.885**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	25	25	25	26

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

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

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

3.Pemasangan Kerangka Atap (X3)

Case Processing Summary

		N	%
Cases	Valid	25	89.3
	Excluded ^a	3	10.7
	Total	28	100.0

a. Listwise deletion based on all variables in the procedure.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Reliability Statistics

Cronbach's Alpha ^a	N of Items
.644	3

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X3.1	3.44	3.090	.374	.647
X3.2	3.60	3.417	.456	.585
X3.3	3.04	1.540	.640	.260

a. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Correlations

		X3.1	X3.2	X3.3	TOTAL
X3.1	Pearson Correlation	1	.154	.435*	.694**
	Sig. (2-tailed)		.463	.030	.000
	N	25	25	25	25
X3.2	Pearson Correlation	.154	1	.558**	.687**
	Sig. (2-tailed)	.463		.004	.000
	N	25	25	25	25
X3.3	Pearson Correlation	.435*	.558**	1	.907**
	Sig. (2-tailed)	.030	.004		.000
	N	25	25	25	25
TOTAL	Pearson Correlation	.694**	.687**	.907**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	25	25	25	26

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

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

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

4.Pemasangan Penutup Atap (X4)

Case Processing Summary

		N	%
Cases	Valid	25	89.3
	Excluded ^a	3	10.7
	Total	28	100.0

a. Listwise deletion based on all variables in the procedure.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Reliability Statistics

Cronbach's Alpha	N of Items
.717	2

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X4.1	1.84	.973	.560	.
X4.2	2.20	1.083	.560	.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Correlations

		X4.1	X4.2	TOTAL
X4.1	Pearson Correlation	1	.560**	.890**
	Sig. (2-tailed)		.004	.000
	N	25	25	25
X4.2	Pearson Correlation	.560**	1	.876**
	Sig. (2-tailed)	.004		.000
	N	25	25	25
TOTAL	Pearson Correlation	.890**	.876**	1
	Sig. (2-tailed)	.000	.000	
	N	25	25	26

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

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

5. Kesehatan dan Keselamatan Kerja (Y)

Case Processing Summary

		N	%
Cases	Valid	25	89.3
	Excluded ^a	3	10.7
	Total	28	100.0

a. Listwise deletion based on all variables in the procedure.

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Reliability Statistics

Cronbach's Alpha	N of Items
.647	3

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Y.1	2.68	1.060	.734	.057
Y.2	3.16	2.890	.189	.812
Y.3	2.96	1.540	.557	.398

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Correlations

		Y.1	Y.2	Y.3	TOTAL
Y.1	Pearson Correlation	1	.299	.688**	.927**
	Sig. (2-tailed)		.146	.000	.000
	N	25	25	25	25
Y.2	Pearson Correlation	.299	1	.033	.452*
	Sig. (2-tailed)	.146		.876	.023
	N	25	25	25	25
Y.3	Pearson Correlation	.688**	.033	1	.835**
	Sig. (2-tailed)	.000	.876		.000
	N	25	25	25	25
TOTAL	Pearson Correlation	.927**	.452*	.835**	1
	Sig. (2-tailed)	.000	.023	.000	
	N	25	25	25	26

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

Sumber : IMB SPSS Statistik, shodiq, 2020/08/18

Lampiran 5 Regresi Linier Ganda

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	P. Penutup Atap, P. Kerangka Atap, Bongkar Scaffolding, Hot work (pekerjaan las) ^b		Enter

a. Dependent Variable: Kesehatan dan Keselamatan Kerja

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.832 ^a	.698	.632	.429

a. Predictors: (Constant), P. Penutup Atap, P. Kerangka Atap, Bongkar Scaffolding

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8.316	4	2.079	11.286	.000 ^b
	Residual	3.684	20	.184		
	Total	12.000	24			

a. Dependent Variable: Kesehatan dan Keselamatan Kerja

b. Predictors: (Constant), P. Penutup Atap, P. Kerangka Atap, Bongkar Scaffolding

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	-3.853	1.836		-2.098	.049
Bongkar Scaffolding	.026	.126	.028	.210	.836
Hot work (pekerjaan las)	.011	.207	.012	.051	.960
P. Kerangka Atap	1.158	.446	.328	2.597	.017
P. Penutup Atap	1.158	.327	.830	3.546	.002

a. Dependent Variable: Kesehatan dan Keselamatan Kerja

Lampiran 6

Tabel r

df = (N-2)	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

Lanjutan Lampiran 5. Tabel r

df = (N-2)	Tingkat signifikansi untuk uji dua arah				
	0.1	0.05	0.02	0.01	0.001
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

Sumber : Junaidi (<http://junaidichaniago.wordpress.com>)

Lampiran 7
Tabel f

df penyeb ut (N2)	df untuk pembilang (N1)						
	1	2	3	4	5	6	7
1	16 1	19 9	21 6	22 5	23 0	23 4	23 7
2	18.5 1	19.0 0	19.1 6	19.2 5	19.3 0	19.3 3	19.3 5
3	10.1 3	9.5 5	9.2 8	9.1 2	9.0 1	8.9 4	8.8 9
4	7.7 1	6.9 4	6.5 9	6.3 9	6.2 6	6.1 6	6.0 9
5	6.6 1	5.7 9	5.4 1	5.1 9	5.0 5	4.9 5	4.8 8
6	5.9 9	5.1 4	4.7 6	4.5 3	4.3 9	4.2 8	4.2 1
7	5.5 9	4.7 4	4.3 5	4.1 2	3.9 7	3.8 7	3.7 9
8	5.3 2	4.4 6	4.0 7	3.8 4	3.6 9	3.5 8	3.5 0
9	5.1 2	4.2 6	3.8 6	3.6 3	3.4 8	3.3 7	3.2 9
10	4.9 6	4.1 0	3.7 1	3.4 8	3.3 3	3.2 2	3.1 4
11	4.8 4	3.9 8	3.5 9	3.3 6	3.2 0	3.0 9	3.0 1
12	4.7 5	3.8 9	3.4 9	3.2 6	3.1 1	3.0 0	2.9 1
13	4.6 7	3.8 1	3.4 1	3.1 8	3.0 3	2.9 2	2.8 3
14	4.6 0	3.7 4	3.3 4	3.1 1	2.9 6	2.8 5	2.7 6
15	4.5 4	3.6 8	3.2 9	3.0 6	2.9 0	2.7 9	2.7 1
16	4.4 9	3.6 3	3.2 4	3.0 1	2.8 5	2.7 4	2.6 6

17	4.4 5	3.5 9	3.2 0	2.9 6	2.8 1	2.7 0	2.6 1
18	4.4 1	3.5 5	3.1 6	2.9 3	2.7 7	2.6 6	2.5 8
19	4.3 8	3.5 2	3.1 3	2.9 0	2.7 4	2.6 3	2.5 4
20	4.3 5	3.4 9	3.1 0	2.8 7	2.7 1	2.6 0	2.5 1
21	4.3 2	3.4 7	3.0 7	2.8 4	2.6 8	2.5 7	2.4 9
22	4.3 0	3.4 4	3.0 5	2.8 2	2.6 6	2.5 5	2.4 6
23	4.2 8	3.4 2	3.0 3	2.8 0	2.6 4	2.5 3	2.4 4
24	4.2 6	3.4 0	3.0 1	2.7 8	2.6 2	2.5 1	2.4 2
25	4.2 4	3.3 9	2.9 9	2.7 6	2.6 0	2.4 9	2.4 0
26	4.2 3	3.3 7	2.9 8	2.7 4	2.5 9	2.4 7	2.3 9

Sumber : Junaidi (<http://junaidichaniago.wordpress.com>)

Lampiran 8
Tabel t

pr	0.25	0.10	0.05	0.025	0.01
Df	0.50	0.20	0.10	0.050	0.02
1	1.00000	3.07768	6.31375	12.70620	31.82052
2	0.81650	1.88562	2.91999	4.30265	6.96456
3	0.76489	1.63774	2.35336	3.18245	4.54070
4	0.74070	1.53321	2.13185	2.77645	3.74695
5	0.72669	1.47588	2.01505	2.57058	3.36493
6	0.71756	1.43976	1.94318	2.44691	3.14267
7	0.71114	1.41492	1.89458	2.36462	2.99795
8	0.70639	1.39682	1.85955	2.30600	2.89646
9	0.70272	1.38303	1.83311	2.26216	2.82144
10	0.69981	1.37218	1.81246	2.22814	2.76377
11	0.69745	1.36343	1.79588	2.20099	2.71808
12	0.69548	1.35622	1.78229	2.17881	2.68100
13	0.69383	1.35017	1.77093	2.16037	2.65031
14	0.69242	1.34503	1.76131	2.14479	2.62449
15	0.69120	1.34061	1.75305	2.13145	2.60248
16	0.69013	1.33676	1.74588	2.11991	2.58349
17	0.68920	1.33338	1.73961	2.10982	2.56693
18	0.68836	1.33039	1.73406	2.10092	2.55238
19	0.68762	1.32773	1.72913	2.09302	2.53948
20	0.68695	1.32534	1.72472	2.08596	2.52798
21	0.68635	1.32319	1.72074	2.07961	2.51765
22	0.68581	1.32124	1.71714	2.07387	2.50832
23	0.68531	1.31946	1.71387	2.06866	2.49987
24	0.68485	1.31784	1.71088	2.06390	2.49216
25	0.68443	1.31635	1.70814	2.05954	2.48511
26	0.68404	1.31497	1.70562	2.05553	2.47863
27	0.68368	1.31370	1.70329	2.05183	2.47266
28	0.68335	1.31253	1.70113	2.04841	2.46714
29	0.68304	1.31143	1.69913	2.04523	2.46202
30	0.68276	1.31042	1.69726	2.04227	2.45726

Sumber : Junaidi (<http://junaidichaniago.wordpress.com>)

Lampiran 9

Dokumentasi



Gambar 4. 1. *Lift crane*
Sumber : Studi lapangan



Gambar 4. 2. *Scaffolding*
Sumber : Studi lapangan



Gambar 4. 3. *Pelubangan plat
angkur*
Sumber : Studi lapangan



Gambar 4. 4. *Pemotongan rangka*
Sumber : Studi lapangan



Gambar 4. 5. Pengelasan rangka
Sumber : Studi lapangan



Gambar 4. 6. Pelubangan angkur
Sumber : Studi lapangan



Gambar 4. 7. Pemindahan asgel
Sumber : Studi lapangan



Gambar 4. 8. Menaikkan asgel
Sumber : Studi lapangan



Gambar 4. 9. Rangka atap

Sumber : Studi lapangan



Gambar 4. 10. Talang air

Sumber : Studi lapangan



**UNIVERSITAS YUDHARTA
PASURUAN
FAKULTAS TEKNIK**

Kantor Pusat :

Jl. Yudharta No. 07 (Pesantren Ngalah) Sengonggung Purwosari Pasuruan Telp./ Fax. 0343-611186
e-mail: fakultastechnik@yudharta.ac.id

SURAT KETERANGAN BEBAS PLAGIASI

Nomor : 0401/S9/FT.UYP/II/09/2020

Yang bertanda tangan dibawah ini:

Nama : Misbach Munir, ST., MT
NIP.Y : 0690201015
Jabatan : Dekan Fakultas Teknik

Dengan ini menerangkan bahwa skripsi atas nama mahasiswa :

Nama : Mukhammad Shodiq Musthofa
NIM : 2016669010007
Prodi : Teknik Sipil
Judul Skripsi : Analisis Manajemen Risiko Kesehatan Dan Keselamatan Kerja (K3) Pada Proyek
Pembangunan Atap Gedung Ma Darut Taqwa Pandean- Sengong Agung-Purwosari-
Pasuruan
Hasil Plagiasi : 18%

Demikian surat keterangan ini kami buat untuk digunakan sebagaimana mestinya.

Pasuruan, 14 September 2020

Dekan Fakultas Teknik



Misbach Munir, ST., MT.
NIP/Y 0690201015