

**Batam Aero Technic**

**Certificate**

No. : 0304/BAT/TD/EL/FEB/2021

This is to Certify that

**ABDUL TIO RIZAL**

**181239**

Has Successfully Completed

**Recurrent Safety Management System**

Conducted by E-Learning

Course period: February 18, 2021

Batam, February 20, 2021



Training Manager

Eko Anggorowati

**Batam Aero Technic**

**Certificate**

No. : 0257/BAT/TD/EL/FEB/2021

This is to Certify that

**ABDUL TIO RIZAL**

**181239**

Has Successfully Completed

**Recurrent Human Factors**

Conducted by E-Learning

Course period: February 18, 2021

Batam, February 22, 2021



Training Manager

Handwritten signature of Eko Anggorowati.

Eko Anggorowati



**Lion Group**  
Training Center

# Certificate

No. : 3404/LGTC/TT/APR/2022

This is to certify that

**Abdul Tio Rizal**

181239

Has successfully completed

**FUEL TANK SAFETY PHASE 2 RECURRENT COURSE**

Conducted for a total of 8 hours with E-Learning Method

Course period : April 22, 2022

Tangerang, April 25, 2022

Manager Airworthiness and  
Maintenance Support Training

A. Sipangkar, ST.

Head Of Training  
Engineering And Maintenance

Hary Purwantoro, S. SiT.

## COURSE RESULT

Name : Abdul Tio Rizal  
ID : 181239  
Course Name : Fuel Tank Safety Phase 2 Recurrent Course



NO	SUBJECT	Hours
1	Fuel Tank Safety (FTS) Program Background and Concept	2
2	Fuel Tank Safety (FTS) Program Evolution	2
3	Fuel Tank Safety (FST) Case Study Learned From Latest Issue	2
4	Examination	2
EXAMINATION RESULT		75.00

Manager Airworthiness and  
Maintenance Support Training

A. Sipangkar, ST.



# Certificate

No. : 1300/ATC/TT/MAR/2019

This is to certify that

## Abdul Tio Rizal

181239

Has successfully completed

# Angkasa Training Center

## ATR72-212A (500/600) FAMILIARIZATION & SERVICING COURSE

Conducted for a total of 40 hours

Course period : Mar 04 - 09, 2019

Tangerang, March 11, 2019

Manager Aircraft Type Rating Training

Supramono

Senior Manager Technical Training

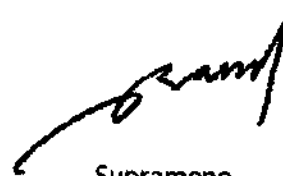
Hary Purwantoro, S. SiT.

# COURSE RESULT

Name : Abdul Tio Rizal  
ID : 181239  
Course Name : ATR72-212A (500/600) Familiarization & Servicing Course

NO	SUBJECT	HOURS
1	Aircraft General & ground Handling	2
2	Air Conditioning and Pressurization	2
3	Communication	2
4	Electrical System	2
5	Equipment and Furnishing and Fire Protection	3
6	Flight Control	2
7	Fuel	3
8	Hydraulic Power	2
9	Ice and Rain Protection and Indicating & Recording	2
10	Indicating & Recording and Landing Gear	4
11	Lights	1
12	Navigation	2
13	Oxygen	2
14	Pneumatic, Water & Waste, and Doors	3
15	Propeller	3
16	Powerplant (PW 120 Series)	3
17	Examination	2
EXAMINATION RESULT		90.00

Manager Aircraft Type Rating Training



Supramono



**Lion Group**  
Training Center

# Certificate

No. : 7709/LGTC/TT/AUG/2022

This is to certify that

**Abdul Tio Rizal**

181239

Has successfully completed

**BOEING B737-600/700/800/900ER (CFM56)  
FAMILIARIZATION & SERVICING COURSE**

Conducted for a total of 40 hours with Distance Learning Method


Course period : August 22, 2021 until August 26, 2022

Tangerang, August 29, 2022

**Instructional Manager of Aircraft  
Type Rating Training**

  
Supramono

**Head Of Training  
Engineering And Maintenance**

  
Hary Purwantoro, S. SIT.

## COURSE RESULT

**Name** : Abdul Tio Rizal  
**ID** : 181239  
**Course Name** : BOEING B737-600/700/800/900ER (CFM56) FAMILIARIZATION & SERVICING COURSE

No	Content and SUBJECT	Hours
1	Aircraft General	4
2	Aircraft Structures and Access	2
3	Common display system (cockpit display and Build-In Test Equipment/BITE)	2
4	Fire Protection	1
5	Fuel	3
6	Power plant (CFM56-7B)	4
7	Hydraulic	2
8	Landing Gear	4
9	Flight Control	2
10	Auxiliary Power Unit (APU)	3
11	Environmental Control System (Pneumatic, Air Conditioning, and Pressurization)	2
12	Avionic System (auto-flight, Communication, electrical system, indicating & recording, lights, and navigation)	3
13	Ice and Rain Protection	2
14	Cabin System (Oxygen, Equipment & Furnishing, and Water & Waste)	4
15	Examination	2
<b>EXAMINATION RESULT</b>		<b>84</b>

**Instructional Manager Of  
 Aircraft Type Rating Training**

  
 Supramono





**Lion Group**  
Training Center

# Certificate

No. : 5505/LGTC/TT/JUN/2022

This is to certify that

**Abdul Tio Rizal**

181239

Has successfully completed

**ELECTRICAL WIRING INTERCONNECTION SYSTEM  
(EWIS) TARGET GROUP 3,4,5,6 COURSE**

Conducted for a total of 16 hours with Distance Learning Method

Course period : June 27, 2022 until June 28, 2022

Tangerang, June 30, 2022

Manager Training Tools, Equipment  
and Practical Workshop

**Denes Hariansyah A.S**

Head Of Training  
Engineering And Maintenance

**Hary Purwantoro, S. SiT.**

## COURSE RESULT

Name : Abdul Tio Rizal  
ID : 181239  
Course Name : Electrical Wiring Interconnection System (Ewis)  
Target Group 3, 4, 5,& 6 Course

NO	SUBJECT	Hours
1	General Electrical Wiring Interconnection System Practice	3
2	Wiring Practices Documentation	3
3	Connective devices	2
4	Housekeeping	3
5	Wire	2
6	Inspection	2
7	Examination	1
EXAMINATION RESULT		85.00

Manager Training Tools, Equipment  
And Practical Workshop



Denes Hariansyah A. S



**Lion Group**  
Training Center

# Certificate

No. : 3810/LGTC/TT/MAY/2022

This is to certify that

**Abdul Tio Rizal**

181239

Has successfully completed

## **ELECTRO-STATIC DISCHARGE SENSITIVE (ESDS) AWARENESS COURSE**

Conducted for a total of 4 hours with Distance Learning Method

Course period : May 19, 2022

Tangerang, May 23, 2022

**Manager Training Tools, Equipment  
and Practical Workshop**

**Denes Hariansyah A.S**

**Head Of Training  
Engineering And Maintenance**

**Hary Purwantoro, S. SiT.**

**COURSE CONTENTS**  
**ELECTRO-STATIC DISCHARGE SENSITIVE (ESDS)**  
**AWARENESS COURSE**

NO	SUBJECTS	HOURS
1	Basic Principle of Static Electricity and Electro-Static Charge Generator	1
2	Electro-Static Damage Point and Failure Detection	1
3	Electro-Static Discharge Precaution and Control	1
4	Electro-Static Discharge Safeguard Area	1
Total Hours		4 Hours



# Certificate

No. : 2984/ATC/TT/AUG/2018

This is to certify that

**Abdul Tio Rizal**

181239

Has successfully completed

**Angkasa Training Center**  
**HUMAN FACTORS IN AIRCRAFT MAINTENANCE INITIAL COURSE**

Conducted for a total of 24 hours

Course period : Aug 06 - 08, 2018

Tangerang, August 15, 2018

Manager Airworthiness & Maintenance Support Training

A. Sipangkar, ST.

Senior Manager Technical Training

Drs. Tarsisius Sihono, M. Pd.

# COURSE RESULT

Name : Abdul Tio Rizal  
ID : 181239  
Course Name : Human Factors In Aircraft Maintenance Initial Course

NO	SUBJECT	Hours
1	General and Introduction to Human Factor	2
2	Safety Culture and Organizational Factor	2
3	Human Error	3
4	Human Performance and Limitation	3
5	Environment	2
6	Procedure, Information, Tools, and Practices	2
7	Communication	2
8	Teamwork	2
9	Professionalism and Integrity	2
10	Organization Human Factor Program	2
11	Competence	1
12	Examination	1
EXAMINATION RESULT		85.00

Manager  
Airworthiness & Maintenance Support Training



A. Sipangkar, ST.



# Certificate

No. : 1246/ATC/TT/FEB/2019

This is to certify that

## Abdul Tio Rizal

181239

Has successfully completed

# Angkasa Training Center

## FUEL TANK SAFETY PHASE 2 INITIAL COURSE


Conducted for a total of 8 hours

Course period : Feb 07, 2019


Tangerang, February 11, 2019

Manager Airworthiness & Maintenance Support Training

Senior Manager Technical Training



A. Sipangkar, ST.



Hary Purwantoro, S. SiT.

## COURSE RESULT

Name : Abdul Tio Rizal  
ID : 181239  
Course Name : Fuel Tank Safety Phase 2 Initial Course

NO	SUBJECT	Hours
1	Fuel Tank Safety Program Background and Concept	2
2	Fuel Tank Safety Program Evolutions	3
3	Fuel Tank Safety Program Conclusion	2
4	Examination	1
EXAMINATION RESULT		96.00

Manager  
Airworthiness & Maintenance Support Training



A. Sipangkar, ST.





# Certificate

No. : 3006/ATC/TT/AUG/2018

This is to certify that

**Abdul Tio Rizal**

181239

Has successfully completed

**Angkasa Training Center**

**SAFETY MANAGEMENT SYSTEM COURSE**

Conducted for a total of 16 hours

Course period : Aug 09 - 10, 2018

Tangerang, August 15, 2018

Manager Airworthiness & Maintenance Support Training

Senior Manager Technical Training

A. Sipangkar, ST.

Drs. Tarsisius Sihono, M. Pd.

## COURSE RESULT

Name : Abdul Tio Rizal  
ID : 181239  
Course Name : Safety Management System Course

NO	SUBJECT	Hours
1	Overview ICAO and EASA Framework	2
2	Safety Policies and Objectives	2
3	Safety Risk Management	2
4	Safety Assurance	2
5	Safety Promotion	2
6	Case Study and Presentation	5
7	Examination	1
EXAMINATION RESULT		100.00

Manager  
Airworthiness & Maintenance Support Training



A. Sipangkar, ST.



# Certificate

No. : 14460/ATC/TG/JUN/2018

This is to certify that

## ABDUL TIO RIZAL

Has successfully completed

### AVIATION SECURITY AWARENESS

Conducted for a total of 8 hours

Course period: June 27, 2018

Banten, July 6, 2018

**Manager Training  
Security & Ground Operation**

**Sriyanto**

**Head of Training  
General Aviation**

**Muhammad Sutiyadi, S. Kom**





# Certificate

No. : 13902/ATC/TG/JUN/2018

This is to certify that

## ABDUL TIO RIZAL

Has successfully completed

### RAMP SAFETY AWARENESS

Conducted for a total of 8 hours

Course period: June 28, 2018

**Banten, July 6, 2013**

**Manager Training  
Ground Service and Operation**

**Dhika P. Kusumah, Amd. Par**

**Head of Training  
General Aviation**

**Muhammad Sutiyaadi, S. Kom**



# Certificate

No. : 0796/ATC/TT/FEB/2019

This is to certify that

## Abdul Tio Rizal

181239

Has completed

# Angkasa Training Center

## FUEL TANK SAFETY PHASE 1 COURSE

Conducted for a total of 4 hours

Course period : Feb 08, 2019

Tangerang, February 11, 2019

Manager Airworthiness & Maintenance Support Training

Senior Manager Technical Training

A. Sipangkar, ST.

Hary Purwantoro, S. SiT.

COURSE CONTENTS  
FUEL TANK SAFETY PHASE 1 COURSE

NO	SUBJECTS	HOURS
1	Introduction to Fuel Tank Safety (FTS) Program	0.5
2	Fuel Tank Safety Program Objectives	0.5
3	Fuel Tank safety Program History	1
4	Fire Triangle	1
5	Fuel Tank Safety Program Impact	1
Total Hours		4 Hours