

Book & Tool List

AIRCRAFT MAINTENANCE TECHNOLOGY

Advanced Technical Certificate: Powerplant

Book List for ATC – Powerplant

Course	Course Title	Book Title	ISBN	Cost
AIRM 1100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	General Technician Textbook, 16 Ed.	9780884872016	50.05
AIRM 1100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	2024 General Mechanic Test Guide Plus: Paperback plus software to study and prepare for your aviation mechanic FAA Knowledge Exam – With Access, 23 Ed.	9781644253359	57.09
AIRM 1101	Mathematics	General Mechanic Test Guide 2025 – With Access, 24 Ed.	9781644254394	42.82
AIRM 1107	Forms and Regulations	FAR-AMT 2025: Federal Aviation Regulations for Aviation Maintenance Technicians – 2025, 25 Ed.	9781644253762	26.21
AIRM 1107	Forms and Regulations	Aircraft Inspection, Repair and Alterations: Acceptable Methods, Techniques and Practice (Change 1), (REV)13 Ed.	9781619540217	33.71
AIRM 1113	Rigging and Inspection	Airframe Test Guide 2025, 24 Ed.	9781644254219	14.96
AIRM 1113	Rigging and Inspection	Airframe Technician Textbook, 16 Ed.	9780884871828	79.00
TOTAL				\$303.84

Course Fees for ATC – Powerplant

Course	Course Title	Fee
AIRM 1100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	5.00
AIRM 1101	Mathematics	25.00

Course	Course Title	Fee
AIRM 1100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	65.00
AIRM 1104	Materials and Processes	25.00
AIRM 1108	Basic Electricity	25.00
AIRM 1109	Fluid Systems	12.00
AIRM 1110	Landing Gear Systems	25.00
AIRM 1111	Auxiliary Systems	5.00
AIRM 1112	Aircraft Electrical Systems	10.00
AIRM 1113	Rigging and Inspection	10.00
AIRM 1114	Metallic Structures	23.00
AIRM 1115	Aircraft Instruments, Communications, and Navigation	10.00
AIRM 1116	Non-Metallic Structures	95.00
AIRM 2221	Reciprocating Engine Theory and Practice	50.00
AIRM 2222	Advanced Reciprocating Engine Inspection and Maintenance	10.00
AIRM 2223	Basic Turbine Engines	10.00
AIRM 2224	Advanced Turbine Engines	10.00
AIRM 2225	Powerplant Lubrication Systems	5.00
AIRM 2227	Engine Fuel Metering Systems	5.00
AIRM 2228	Engine Ignition Systems	20.00
AIRM 2229	Engine Electrical and Instrument Systems	10.00
AIRM 2230	Propeller Systems	5.00
TOTAL		\$430.00

Other Fees for ATC – Powerplant

Description	Fee
General Written Test	175.00
General Oral & Practical Test	300.00
Airframe Written Test	175.00
Airframe Oral & Practical Test	500.00
Powerplant Written Test	175.00
Powerplant Oral & Practical Test	500.00
TOTAL	\$1825.00

Summary

Tuition	\$20,552.00
Books	\$303.84
Fees	\$2,255.00

Program Total	\$23,110.84
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**Costs listed are estimations and should not be considered a guarantee.*