

Book & Tool List

AIRCRAFT MAINTENANCE TECHNOLOGY

Advanced Technical Certificate: Powerplant

Book List for ATC – Powerplant

Course	Course Title	Book Title	ISBN	Cost
AIRM 0100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	Airframe Technician Textbook, 16 th Ed.	9780884871828	33.85
AIRM 0100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	General Technician Textbook, 16 Ed.	9780884872016	32.90
			TOTAL	\$66.75

Course Fees for ATC – Powerplant

Course	Course Title	Fee
AIRM 0100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	5.00
AIRM 0101	Mathematics	25.00
AIRM 0104	Materials and Processes	25.00
AIRM 0107	Forms and Regulations	25.00
AIRM 0108	Basic Electricity	25.00
AIRM 0109	Fluid Systems	12.00
AIRM 0110	Landing Gear Systems	25.00
AIRM 0111	Auxiliary Systems	10.00
AIRM 0112	Aircraft Electrical Systems	10.00
AIRM 0113	Rigging and Inspection	10.00
AIRM 0114	Metallic Structures	23.00
AIRM 0115	Aircraft Instruments, Communications, and Navigation	10.00
AIRM 0116	Non-Metallic Structures	35.00
AIRM 0221	Reciprocating Engine Theory and Practice	50.00
AIRM 0222	Advanced Reciprocating Engine Inspection and Maintenance	10.00
AIRM 0223	Basic Turbine Engines	10.00
AIRM 0224	Advanced Turbine Engines	10.00
AIRM 0225	Powerplant Lubrication Systems	5.00
AIRM 0227	Engine Fuel Metering Systems	5.00

Course	Course Title	Fee
AIRM 0228	Engine Ignition Systems	20.00
AIRM 0229	Engine Electrical and Instrument Systems	10.00
AIRM 0230	Propeller Systems	5.00
TOTAL		\$365.00

Other Fees for ATC – Powerplant

Description	Fee	
General Written Test	150.00	
General Oral & Practical Test	300.00	
Airframe Written Test	150.00	
Airframe Oral & Practical Test	450.00	
Powerplant Written Test	150.00	
Powerplant Oral & Practical Test	450.00	
Temporary Certificate Issue	20.00	
TOTAL		\$1670.00

Tools/Supplies for ATC – Powerplant

Quantity	Description	Cost
1	*See "When Do I Need to Purchase Tools"	5698.00
TOTAL		\$5698.00

Summary

Tuition	\$18,156.00
Books	\$66.75
Fees	\$2,035.00
Tools/Supplies	\$5,698.00
Program Total	\$25,955.75