

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 | 53.48 |
| AIRM 1107 | Forms and Regulations | Aircraft Inspection, Repair and Alterations: Acceptable Methods, Techniques and Practice (Change 1), (REV)13 Ed. | 9781619540217 | 26.21 |
| AIRM 1107 | Forms and Regulations | Jeppesen Aircraft Inspection and Maintenance Records | 0884873196 | 19.98 |
| AIRM 1113 | Rigging and Inspection | Airframe Technician Textbook, 16 Ed. | 9780884871828 | 53.48 |
| AIRM 2223 | Basic Turbine Engines | Powerplant Technician Textbook, 16 Ed. | 9780884872023 | 72.02 |
| | | | TOTAL | \$225.17 |

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 |
| AIRM 1104 | Materials and Processes | 25.00 |
| AIRM 1107 | Forms and Regulations | 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 |

| Course | Course Title | Fee |
|---------------|--|-----------------|
| AIRM 1115 | Aircraft Instruments, Communications, and Navigation | 10.00 |
| AIRM 1116 | Non-Metallic Structures | 35.00 |
| 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 | | \$360.00 |

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

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|---------------|-------------|
| Tuition | \$19,272.50 |
| Books | \$225.17 |
| Fees | \$2,185.00 |
| Program Total | \$21,682.67 |

**Costs listed are estimations and should not be considered a guarantee.*