

Steamfitter-Pipefitter

Updated Module List 2024-2025

2008 Guide Aligned Content has been discontinued and is now replaced by the 2022 Guide Aligned Content.

| 2 nd Period | | | | | | |
|------------------------|--|----------|------|--------|-------------|--|
| Number | Name | Pages | QA | Dev | Version | |
| 070201a | Temperature and Heat Science | 28 | | | 1st Edition | |
| 070201b | Expansion and Contraction Control | 56 | | | 1st Edition | |
| 070201c | Heat Transfer Equipment | 56 | | | 1st Edition | |
| 070201d | Temperature and Heat Calculations | 32 | | | 1st Edition | |
| 070201e | Heat Loss Calculations | 56 | ✓ | | 1st Edition | |
| 070201f | Heat Emission Units | 56 | | | 1st Edition | |
| 070201g | Buoyancy | 28 | | | 1st Edition | |
| 070202a | Hydronic Heating Systems | 68 | | | 1st Edition | |
| 070202b | Hydronic Heating Boilers | 40 | | | 1st Edition | |
| 070202c | Boiler Trim | 48 | | | 1st Edition | |
| 070202dA | Introduction to Pumps: Part A | 56 | | | 1st Edition | |
| 070202dB | Introduction to Pumps: Part B | 36 | | | 1st Edition | |
| 070202e | Hydronic Heating/Cooling Systems | 44 | | | 1st Edition | |
| 070202f | Liquid Heat Tracing | 36 | | | 1st Edition | |
| 070203a | Lift Planning | 36 | ✓ | | 1st Edition | |
| 070203b | Fibre and Wire Rope | 52 | | | 1st Edition | |
| 070203c | Pulleys and Levers | 40 | | | 1st Edition | |
| 070203d | Slings and Hoisting Equipment Hardware | 64 | | | 1st Edition | |
| 030203e | Hoisting Communication | 28 | | | 1st Edition | |
| 070203f | Scaffolds and Access Equipment | 52 | | | 1st Edition | |
| 070204a | Plastic and Lined Piping | 52 | | | 1st Edition | |
| 070204b | Fibreglass Piping | 64 | | | 1st Edition | |
| 070204c | Iron and Glass Piping | 32 | | | 1st Edition | |
| 070204d | Alloy Piping | 48 | | | 1st Edition | |
| 070204e | Specialty Pipe Joining | 32 | | | 1st Edition | |
| 070204f | Pipe Bending | 36 | | | 1st Edition | |
| 070205a | Trigonometry | 32 | | | 1st Edition | |
| 070205b | Multiple Pipe Offsets | 56 | | | 1st Edition | |
| 070205c | Gasket and Joint Layouts | 56 | | | 1st Edition | |
| 070205d | Orthographic Projections | 44 | ✓ | | 1st Edition | |
| 070205e | Piping Isometrics | 44 | ✓ | | 1st Edition | |
| 070205f | Drawing Specifications | 24 | ✓ | | 1st Edition | |
| 070205g | Drawing Views | 36 | ✓ | | 1st Edition | |
| 030206a | Properties of Gas | 64 | | | 1st Edition | |
| 030206b | Gas System Components | 68 | 1 | 1 | 1st Edition | |
| 070206c | Test Equipment | 40 | 1 | | 1st Edition | |
| 070206d | Pilots, Thermocouples, and Thermopiles | 56 | 1 | | 1st Edition | |
| 070205xA | Separators Drawing Exercises: Part A | 28 | 1 | ✓ | 1st Edition | |
| DP070205xB | Separators Drawing Package: Part B | 84 | 1 | ↓ ↓ | 1st Edition | |
| DP070207j | | ontinued | 1 | · · · | | |
| DP070207k | Discontinued | | | | | |
| TOTAL | 39 MODULES | 1808 | 6/39 | 2/39 | | |



| 3 rd Period | | | | | | |
|------------------------|---|-------|--------------|------|-------------|--|
| Number | Name | Pages | QA | Dev | Version | |
| 070301a | Low-Pressure Steam Boilers | 64 | | | 1st Edition | |
| 070301b | Low-Pressure Steam Systems | 72 | | | 1st Edition | |
| 070301c | Steam Properties and Gas Laws | 44 | | | 1st Edition | |
| 070301dA | Boiler Piping and Trim: Part A | 64 | | | 1st Edition | |
| 070301dB | Boiler Piping and Trim: Part B | 56 | | | 1st Edition | |
| 070301e | Steam Traps | 80 | | | 1st Edition | |
| 070301f | Water Treatment | 88 | | | 1st Edition | |
| 070301g | Specialty Steam Equipment | 44 | | | 1st Edition | |
| 070302aA | Control Systems: Part A | 84 | | | 1st Edition | |
| 070302aB | Control Systems: Part B | 56 | | | 1st Edition | |
| 070302b | Trade Related Technologies | 52 | | | 1st Edition | |
| 070303a* | SMAW Equipment | 56 | | | 1st Edition | |
| 070303b | Weld Faults | 52 | \checkmark | | 1st Edition | |
| 070303c | Mild Steel Electrodes | 40 | | | 1st Edition | |
| 070303d | Plasma Arc Cutting | 28 | | | 1st Edition | |
| 070303e | Filler Metals and Shielding Gases | 48 | | | 1st Edition | |
| 070303f | GMAW Equipment | 72 | | | 1st Edition | |
| 070303g | GTAW Equipment | 56 | | | 1st Edition | |
| 070304a | Hoist Planning | 48 | | | 1st Edition | |
| 070304b | Lifting and Moving Equipment | 72 | | | 1st Edition | |
| 070304c | Cranes | 52 | | | 1st Edition | |
| 070305acA | Process Diagram & Applied Piping Isometrics | 52 | | | 1st Edition | |
| 070305acB | Drawing Exercises | 24 | | | 1st Edition | |
| 070305acC | Specifications for Drawing Package | 76 | | | 1st Edition | |
| 070305b | Compound Mitre Elbow | 36 | | | 1st Edition | |
| 070305d | Builder's Level | 52 | | | 1st Edition | |
| 070305e | Dummy Leg | 48 | | | 1st Edition | |
| IDP-070305ac <u>D</u> | Drawing Package: Gas Battery | 158 | \checkmark | | 1st Edition | |
| DP-070305ac | Removed and Renamed to DP-070305acD | | | | | |
| TOTAL | 28 MODULES | 1674 | 2/28 | 0/28 | | |



| 4 th Period | | | | | |
|------------------------|--|-------|--------------|--------------|-------------|
| Number | Name | Pages | QA | Dev | Version |
| 070401a | High-Pressure Steam Boilers | 72 | | √ | 1st Edition |
| 070401b | High-Pressure Steam Systems | 76 | | √ | 1st Edition |
| 070401c | Condensing Steam Systems | 60 | | √ | 1st Edition |
| 070401d | Exhaust and Cascading Steam Systems | 56 | | \checkmark | 1st Edition |
| 070401e | High-Pressure Boiler Trim | 84 | | √ | 1st Edition |
| 070401f | Auxiliary Equipment | 76 | | √ | 1st Edition |
| 070401g | Pressure Vessels | 52 | | ✓ | 1st Edition |
| 070401h | High Temperature Hot Water (HTHW) Systems | 44 | | √ | 1st Edition |
| 070401i | Cooling Towers and Heat Exchangers | 84 | | √ | 1st Edition |
| 070402a | Fire Protection Systems | 44 | | ✓ | 1st Edition |
| 070402bA | Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) Systems: Part A | 60 | | ~ | 1st Edition |
| 070402bB | Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) Systems: Part B | 44 | | ~ | 1st Edition |
| 070402c | Hydraulic Systems | 72 | | \checkmark | 1st Edition |
| 070402d | Fuel Systems | 44 | | √ | 1st Edition |
| 070402e | Wastewater Systems | 72 | | √ | 1st Edition |
| 070402f | Medical Gas Systems | 44 | | \checkmark | 1st Edition |
| 070402g | Heat Recovery Systems | 40 | | \checkmark | 1st Edition |
| 070402h | Solar and Geothermal Exchange Systems | 44 | | \checkmark | 1st Edition |
| 070403c | Critical Lifts | 48 | | √ | 1st Edition |
| 070403dA | New Construction Job Planning | 40 | \checkmark | \checkmark | 1st Edition |
| DP070403dB | Drawing Package: Multi-Well Gas Battery | 38 | √ | ✓ | 1st Edition |
| 070403e | Commissioning, Turnover and Start-up | 48 | | \checkmark | 1st Edition |
| 070403f | Maintenance Job Planning | 40 | | ✓ | 1st Edition |
| 070403g | Quality Control | 44 | | √ | 1st Edition |
| 070404a | Rolling Offsets | 36 | | √ | 1st Edition |
| 070404b | Revised Drawing Packages | 32 | | ✓ | 1st Edition |
| 070404c | Reducing Tees | 20 | | ✓ | 1st Edition |
| 070404d | Lateral Wye Branches | 32 | | ✓ | 1st Edition |
| 070404e | True Wye | 28 | | ✓ | 1st Edition |
| TOTAL | 29 MODULES | 1474 | 2/29 | 29/29 | |