

## 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 <sup>nd</sup> 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 <sup>rd</sup> 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	
<del>DP-070305ac</del>	Removed and Renamed to DP-070305acD					
TOTAL	28 MODULES	1674	2/28	0/28		



4 <sup>th</sup> 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	