

**North Carolina State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors  
Exam Reference Book List - Effective October 10, 2020**

License Class	Book Code																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Plumbing, Class I Contractor	X	X	X			X	X	X										
Plumbing, Class II Contractor	X					X	X	X										
Restricted Limited Plumbing Contractor	X	X				X	X	X										
Plumbing Technician (all types)	X	X	X			X	X											
Heating Group 1, Class I Contractor	X		X	X	X	X	X	X	X	X	X	X	X	X				X
Heating Group 1, Class II Contractor	X					X	X	X		X			X	X				X
Heating Group 1 Technician (all types)	X		X	X	X	X	X		X	X	X	X	X	X				X
Heating Group 2 Contractor	X		X	X	X		X	X	X		X	X			X			X
Heating Group 2 Technician (all types)	X		X	X	X		X		X		X	X			X			X
Heating Group 3, Class I Contractor	X		X	X	X	X	X	X		X	X	X	X		X			X
Heating Group 3, Class II Contractor	X					X	X	X		X			X		X			X
Heating Group 3, Technician (all types)	X		X	X	X	X	X			X	X	X	X		X			X
Fuel Piping Contractor	X		X	X		X	X	X										
Fuel Piping Technician	X		X	X		X	X											
Fire Sprinkler Installation Contractor							X	X										
Fire Sprinkler Inspection Contractor							X	X										
Fire Sprinkler Inspection Technician							X									X		
Residential Fire Sprinkler Installation Cont.							X											X
Limited Fire Sprinkler Maintenance Tech.							X											

**SEE FOLLOWING PAGES FOR PUBLISHER & PURCHASING INFORMATION**

A - Administration Code and Policies, 2018 Edition

B - Plumbing Code, 2018 Edition

C - Fuel Gas Code, 2018 Edition

D - Mechanical Code, 2018 Edition

E - Energy Conservation Code, 2018 Edition

F - Residential Code, 2018 Edition

**Available by Contacting:** **North Carolina Department of Insurance**  
**325 N. Salisbury Street, Raleigh, NC 27603 Phone: 919-647-0029**  
**Website: [www.ncosfm.gov/codes/code-book-sales](http://www.ncosfm.gov/codes/code-book-sales)**

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G - Board's Laws & Rules - July 2020 or July 2021 Edition

H - Business & Project Management for Contractors,

**Available by Contacting:** 5th or 6th Edition **State Board of Examiners of Plbg.,  
Htg. & Fire Spklr. Cont. 1109 Dresser Court, Raleigh, NC 27609**  
**Phone: 919-875-3612 Website: [www.nclicensing.org](http://www.nclicensing.org)**

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I - Manual CS - Commercial Apps., Systems & Equip. (1993)

J - Manual J - Res. Load Calculation, 8th Ed., Ver. 2

K - Manual N - Load Calculation for Commercial Summer  
& Winter Air Conditioning, 5th Edition

L - Manual Q - Commercial Low Pressure, Low Velocity Duct  
System Design (1990)

**Available by Contacting:** **M - Manual D - Residential Duct Design , 3rd Ed., Vol. 1**  
**Air Conditioning Contractors of America**  
**2800 S. Shirlington Rd., Ste. 300, Arlington, VA 22206**  
**Phone: 888-290-2220 Website: [www.acca.org](http://www.acca.org)**

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N - the Uniform Boiler and Pressure Vessel Act

**Available by Contacting:** **NC Dept. of Labor, Boiler & Pressure Vessel Division**  
**1101 Mail Service Center, Raleigh NC 27699-1101**

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O - Modern Refrigeration & Air Conditioning, 21st Edition

**Available by Contacting:** **Goodheart-Wilcox Publishers**  
**18604 West Creek Drive, Tinley Park IL 60477-6243**  
**Phone: 800-323-0440 Website: [www.g-w.com](http://www.g-w.com)**

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P - NFPA 25 - Standard for Inspection, Testing & Maintenance  
of Water-Based Fire Protection Systems - 2014 Edition

Q - NFPA 13D - Standard for the Installation of Sprinkler  
Systems in One- and Two-Family Dwellings and  
Manufactured Homes - 2013 Edition

**Available by Contacting:** **National Fire Protection Association**  
**1 Batterymarch Park, Quincy, MA 02169-7471**  
**Phone: 1-800-344-3555 Website: [www.nfpa.org](http://www.nfpa.org)**

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R - Duct Calculator Slide Rule

**Available by Contacting:** **Air Conditioning Contractors of America**  
**2800 Shirlington Rd., Suite 300, Arlinton, VA 22206**  
**Phone: 703-575-4477**

**Note:** Applicant is responsible for bringing all reference materials to testing site. All applicants must read the important notice regarding reference materials by following the link on Exam Information webpage.

**Note:** Some questions are based on field experience and knowledge of trade practices therefore, questions are not limited to information contained in the listed reference materials.

# STATE BOARD OF EXAMINERS OF PLUMBING, HEATING & FIRE SPRINKLER CONTRACTORS

## Examination requirements and instructions.

Candidates are expected and required to assist the Board in assuring a fair assessment of their knowledge and ability for the protection of the public. Candidates are required to bring to the examination site their own reference materials, manuals, and codebooks needed for the examination. The reference material list published by the Board contains a specific listing of all of the publications needed for each examination type; only the books in the category of examination for which you have been approved will be allowed into the examination room. The reference list is available by visiting [www.nclicensing.org](http://www.nclicensing.org), clicking on "Exam Information" and then clicking on "Book Reference List".

### What is allowed:

- Hard-bound, spiral-bound or ring-bound editions of reference materials, manuals, and codebooks, in original published condition.
- Reference material, manuals, codebooks may be tabbed with commercially available non-removable index tabs permanently attached to the pages. The only approved loose-leaf full-page inserts are the "Turbo Tabs" offered by ICC. (see examples on following page).
- The only alterations allowed in reference material, manuals, or codebooks may be highlighting.
- No printed or written text, notes, formulae, underlining or other additions or alterations may be made, inserted or included before or during the examination.
- Each candidate for a heating or cooling examination is expected to furnish his or her own ductulator.

### What is not allowed:

- Printed .pdf versions of reference materials are not allowed.
- Candidates may **not** write, underline, index, mark or make calculations or notations in their reference materials, manuals, or codebooks prior to or during the examination(s).
- Candidates are **not** permitted to have their reference materials, manuals, codebooks tabbed with homemade or DIY tabs. The only approved loose-leaf full-page inserts are the "Turbo Tabs" offered by ICC. Any other tabbed divider pages are not allowed.
- Books with markings that have been whited out are not allowed.
- **NO** additional paper (loose, taped, adhered, stapled etc.) will be allowed in the examination room.
- Copies of the reference material, manuals, and codebooks will **not** be allowed in the examination room except as set out above.
- Taking notes of any kind at the examination site is prohibited.
- Pencils, scratch paper, calculators, and the NC Heating and Plumbing Figures will be provided at the test sites. All materials, including scratch paper, shall be returned to the examination proctor before leaving the examination site.
- You will not be permitted to bring cellphones cameras or any other electronic or communication devices into the examination site.

Audio or video recording, any type of copying and/or live streaming is strictly prohibited. Leave inappropriate items in your car. Inappropriate materials or items taken into the examination site will be confiscated by PSI and forwarded to the Board for further action. Any candidate entering the test site with unauthorized materials or devices will not be allowed to take their scheduled examination, will be escorted from the premises and must wait ninety (90) days before they can reschedule their examination. In the discretion of the Board, any candidate who has sought or obtained unfair advantage or violated these examination requirements may be found guilty of fraud or deceit in obtaining license and forbidden to obtain license from the Board in the future.

**Please note that it is your responsibility to adhere to the above rules and assure examination integrity.**

**Allowable Code Books**

Only printed loose-leaf codebooks purchased from ICC, NCDOT or a reseller (such as a community college bookstore) are allowed for examination purposes. Pages must be contained in the original 3-ring binders provided by the publisher, as shown below.

**Printed .pdf codes purchased from ICC or any other reseller are not allowed. Other binders are not allowed.**



**Index Page Tabs: See following page for examples**

**Index Page Dividers: See following page for examples**

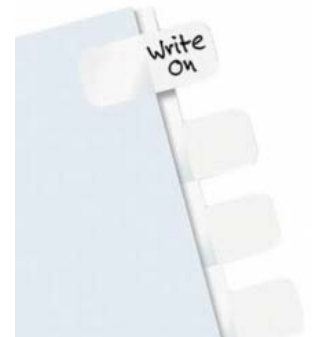
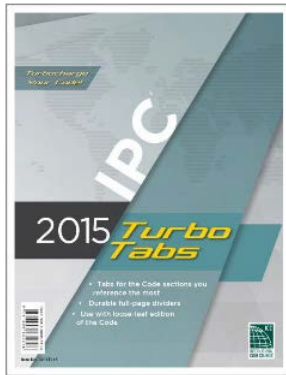


## INDEX PAGE TABS

Commercially available tabs that are permanently attached to code book pages are allowed as follows:

“Turbo Tabs Soft Cover Tabs” purchased from ICC (see example below).

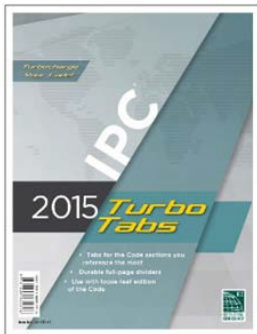
Other brands of index tabs available from other commercial vendors (see examples below).



## INDEX PAGE DIVIDERS

Only one type of index page divider is approved.

“Turbo Tabs Loose Leaf Tabs” purchased from ICC (see example below).



Any other type of divider pages (commercially available, homemade or DIY) are **not** allowed: (see example below).

