



# Indiana - Allen County Candidate Information Bulletin

## FREQUENTLY ASKED QUESTIONS

1. **HOW DO I REGISTER TO TEST?** To register and schedule for testing, go to:  
<https://www.provexam.com/scheduler> and select "Self-Registration" to start scheduling. You may also call us toll-free at 877-228-3926. [Click here](#) for more information about registering.
2. **WHERE CAN I TEST?** You may test at any one of Prov's testing centers. [Click here](#) for a current list and directions to each of our testing centers.
3. **HOW MUCH DOES IT COST?** Each examination costs **\$100** each. This fee is the same whether you are testing for the first time or are retaking an exam.
4. **WHEN DO I GET MY TEST RESULTS?** The results from your examination will be provided to you at the exam site or sent to you via email.
5. **WHAT IS ON THE TEST?** [Click here](#) for information about the available examinations.

## MORE QUESTIONS

Please read through this handbook completely for answers to your questions. If you still have unanswered questions, you may contact us at the following:

For Licensing Questions -  
**Allen County Building  
Department**  
200 E Berry St, STE 180  
Fort Wayne, IN, 46802  
Ph: (260) 449-7131  
[https://www.allencounty.us/  
contractor-licensing](https://www.allencounty.us/contractor-licensing)  
Hours: 8:00 a.m. to 4:30 p.m.

For Testing Questions -  
**Prov**  
200 W Civic Center  
Drive  
Suite 160  
Sandy, Utah 84070  
Phone: (877) 228-3926  
[www.provexam.com](http://www.provexam.com)  
Hours: 6 a.m. to 10 p.m.

## GENERAL TESTING INFORMATION

The Allen County Building Department has contracted with Prov, Inc. to administer their licensing examination program. The purpose of this handbook is to provide you information about taking your licensing examinations in Allen County.

## EXAMINATION CATEGORIES & COST

The examinations cost **\$100** for each exam. The fee is the same whether you are testing for the first time or if you are retaking the exam.

You are responsible for ensuring that you take the correct examination for your license.

## TABLE OF CONTENTS

Frequently asked questions .....	1
More questions .....	1
General Testing Information .....	1
Examination Categories & Cost.....	1
Table of Contents .....	1
Testing with Prov .....	1
Where to take your exam .....	2
How to Register Online .....	2
Scheduling by Phone .....	3
Cancel/Rescheduling Policy .....	3
Preparing for Your Exam .....	3
Exam Description .....	3
Practice exams available from Prov .....	8
Test Day Rules and Procedures .....	8
Check-in Deadline .....	8
Proof of Identity .....	8
Prohibited Items.....	8
Visitor Policy.....	9
Unethical Conduct Policy .....	9
Results Reporting .....	9
Retesting Policy .....	9
Reviews .....	9
Exam Challenge .....	9
Prov's Non-Discrimination Statement .....	9
Special Accommodations .....	9
Sample test questions.....	10
answers to Sample questions .....	10
Testing Site Availability .....	11
Test Site Instructions.....	12

## TESTING WITH PROV

Your exam will be administered by computer at one of Prov's testing centers. Prov's testing system is easy to use and requires no specific computer experience to take the test.

The following link will take you to a short video that demonstrates Prov's testing system:

<https://youtu.be/h3T9svnldLY>.

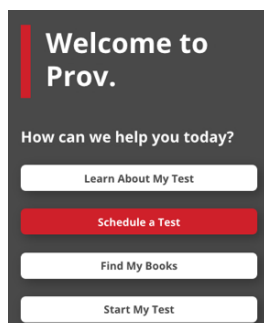
#### WHERE TO TAKE YOUR EXAM

You may take your examination at any of Prov's testing facilities nationwide. Within Indiana, Prov has fifteen (15) testing centers where candidates can take their examinations. These testing centers are located in Anderson, Evansville, Fort Wayne, Hammond, Indianapolis, Kokomo, Lafayette, Lawrenceburg, Logansport, Muncie, New Albany, Plainfield, Richmond, Terre Haute, and Westmont. Please refer to the individual list for each site for its testing availability and directions on the following page.

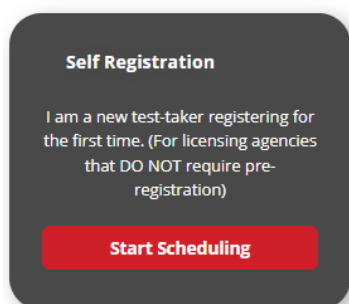
Site addresses and testing availability are provided at the end of this bulletin.

#### HOW TO REGISTER ONLINE

1. To Schedule your exam, go to:  
<https://provexam.com/>. From the homepage, select "Schedule a Test"



Next, select "Start Scheduling" under the **Self-Registration** option.



2. Use the Dropdown menu under "Select Certifying Body", and select:
  - a. Indiana – Allen County

3. Under "Select a License/certificate", choose the license (and language) you are seeking (**choose one of the following**):

- Boiler Low Pressure
- Boiler Unlimited
- Concrete
- Demolition
- Drywall
- HVAC Sheet Metal Master
- Journeyman Pipefitter
- Masonry
- Master Pipefitter
- Master Sign Electrician
- Refrigeration Limited
- Refrigeration Unlimited
- Sheet Metal Journeyman
- Siding, Windows & Doors
- Sign Non-Electric

Then press

**NEXT**

4. Enter your information **exactly** as it appears on your government issued ID.
  - Name (**First**, **Middle** and **Last**)
  - Social Security number
  - Street address
  - City, State, Postal Code
  - Email Address
  - Telephone Number

Then select the button labeled:

**SAVE CHANGES**

5. Select a Date, Time, Location for each exam by selecting the link labeled:



**Find suitable time and venue**

6. Prov's scheduling system will search for the closest testing centers to the address you entered. Select the **SCHEDULE** hyperlink to check the calendar for a specific testing center.
7. Select a test **date** and **time** from the calendar that matches your schedule. Confirm your selected date and time and select **Add to Cart**.
8. Proceed to payment. Please enter your form of electronic payment (e.g. MasterCard, Visa, AMEX). If you have provided an email address, the invoice for your exam payment will be automatically emailed to you. This invoice will include information regarding your scheduled date/time.

If you have any problems with online scheduling, please contact Prov at (866) 720-7768.

#### SCHEDULING BY PHONE

To schedule for an examination by phone, candidates should contact Prov toll free at (866) 720-7768. Prov scheduling staff is available 8:00 a.m. through 12:00 p.m. ET, Monday through Friday.

Candidates should be prepared to provide the Prov scheduling staff with their full name (first, middle, last), social security number and their address. Once registered in the database, Prov staff will search for the next available testing session at the candidate's preferred testing location and will provide candidates with any alternate locations that may be in close proximity to their address. Once candidates are scheduled, Prov staff will email a confirmation.

#### CANCEL/RESCHEDULING POLICY

If you need to change or cancel your testing appointment, you must contact Prov at least **three (3) business days** prior to your scheduled test date. Rescheduling is free if Prov is notified by the deadline.

If you fail to appear for their test or fail to cancel or reschedule your testing session by the close of business three days prior to their scheduled test date, you will forfeit your exam fees.

#### PREPARING FOR YOUR EXAM

The licensing examination that you will take has been designed to test what qualified individuals should know as they work in the field of interest. The test questions used on the examinations have been prepared and reviewed by a panel of qualified individuals and cover the wide range of topics individuals would normally encounter during regular work operations.

Prov recommends that you prepare for your exam by familiarizing yourself with the subject areas listed in each exam description. Additionally, familiarize yourself with the reference materials that are allowed during the examination. The more time you spend outside of the testing room studying, the less time you will need to spend in the testing room trying to locate information. You are encouraged to prepare your test materials by highlighting text or placing permanent tabs on important pages.

#### EXAM DESCRIPTION

### Boiler Low Pressure

Tests knowledge of the installation, maintenance, repair, and alteration of steam and hot water boilers, low pressure boilers, related piping vessels and related appurtenances.

<b>Number of Questions</b>	<b>60</b>
<b>Time allowed (hours)</b>	<b>3</b>

<b>Subject Area</b>	<b># Quest.</b>
General Knowledge	17
Piping	23
Plan Reading	2
Systems & Sizing	18

#### References

- **HVAC Basics for Contractors, 3<sup>rd</sup> Edition.** ISBN: 13:9781323725146. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **Intermediate Mechanical Study Guide, 2015.** ISBN: 9781323725221. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **International Fuel Gas Code 2018.** ISBN: 978-1-60983-741-9. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. available @iccsafe.org OR at <https://provexam.com/bookstore/>.
- **International Mechanical Code 2018.** ISBN 978-1-60983-743-3. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at <https://provexam.com/bookstore/>.

### Boiler (Unlimited)

Tests a candidate's knowledge of the installation, maintenance, repair, and alteration of steam and hot water boilers, including both low and high pressure boilers, related piping vessels, and related appurtenances.

<b>Number of Questions</b>	<b>100</b>
<b>Time allowed (hours)</b>	<b>4</b>

<b>Subject Area</b>	<b># Quest.</b>
General Knowledge	29
Maintenance	8
Piping	26
Plan Reading & Estimating	9
Systems & Sizing	28

#### References

- **Advanced Mechanical Study Guide, 2<sup>nd</sup> Edition.** ISBN: 9781323725184. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **HVAC Basics for Contractors, 3<sup>rd</sup> Edition.** ISBN: 13:9781323725146. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **Intermediate Mechanical Study Guide, 2015.** ISBN: 9781323725221. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.

- **International Fuel Gas Code 2018.** ISBN: 978-1-60983-741-9. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org).
- **International Mechanical Code 2018.** ISBN: 978-1-60983-743-3. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.

## Carpentry

Tests a candidate's knowledge of light and heavy carpentry, rough framing, trusses, sheathing, metal framing, paneling, trim, cabinetry, doors, windows, stairs, and incidental hardware.

<b>Number of Questions</b>	<b>50</b>
<b>Time allowed (hours)</b>	<b>3</b>

<b>Subject Area</b>	<b># Quest.</b>
Plan Reading & Estimating	6
Floor Systems	4
Wall & Ceiling Framing	8
Roof Framing	8
Thermal & Moisture Protection	4
Exterior Finishing	4
Cold-Formed Steel Framing	5
Windows, Doors & Stairs	4
Interior Trim	2
Safety	5

### References

- **Basic Safety.** ISBN: 9781323676189. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <https://provexam.com/bookstore/>.
- **Study Guide for Residential Carpentry & Repair, 2<sup>nd</sup> edition, 2014.** ISBN: 978-1-269-78561-7. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.

## Concrete

"Concrete Contractor" means a contractor whose primary business is installation and repair of concrete, concrete reinforcing materials, concrete products and accessories common to the industry, including the forming, pouring, and finishing of concrete structures such as footings, foundations, slabs, basements, sidewalks and walkways, driveways and parking areas, fence footings, decorative concrete walls not to exceed four (4) feet in height and retaining walls not to exceed five (5) feet in height and the excavation incidental to the performance of that work.

<b>Number of Questions</b>	<b>50</b>
<b>Time allowed (hours)</b>	<b>3</b>

<b>Subject Area</b>	<b># Quest.</b>
Plan Reading and Estimation	6
Properties of Concrete	4
Concrete Tools and Equipment	2
Formwork	6
Reinforcement of Concrete	8
Preparation for Placement	6
Placement and Finishing	6
Quality Control and Curing	4

Specialized Installations and Finishes	3
Concrete Safety	

### References

- **Concrete Construction Level 1, 2021.** ISBN: 978-0-13-686828-6. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. <http://nccer.pearsonconstructionbooks.com/store/product.aspx?isbn=0136868282>
- **Concrete Construction Level 2, 2021.** ISBN: 978-0-13-689832-0. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. <http://nccer.pearsonconstructionbooks.com/store/product.aspx?isbn=0136898327>.
- **Contractor's Guide to Quality Concrete Construction, 4<sup>th</sup> Edition.** ISBN: 9781641950473. American Concrete Institute, 38800 International Way, Country Club Dr, P.O. Box 9094, Farmington Hills, MI 48333. Available at <https://www.pearson.com/en-us/higher-education/resources-by-discipline/nccer.html>.
- **International Building Code, 2018.** ISBN: 978-1-60983-735-8. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.

## Demolition

Tests a candidate's knowledge of demolition and removal of structures and buildings. Tests a candidate's knowledge of demolition of structural steel, structural concrete, masonry and structural wood framing. Emphasis on cranes and crane safety as well as explosives and explosive safety. Focuses on interpreting plans and understanding of how components of various structures are assembled. Covers single and multi-story buildings and structures of the types mentioned above.

<b>Number of Questions</b>	<b>50</b>
<b>Time allowed (hours)</b>	<b>2</b>

<b>Subject Area</b>	<b># Quest.</b>
Plan Reading & Interpretation	6
Structural Concrete	5
Structural Masonry	5
Structural Framing	4
Structural Steel	6
Blasting	6
Rigging and Cranes	8
Safety	10

### References

- **Code of Federal Regulations, Title 29, Part 1926, 2012.** ISBN: 9780160911576. Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Available at <http://bookstore.gpo.gov>. Candidate printed versions permitted in testing room if exam is open book. OSHA Standards for the Construction Industry is permitted as a substitute for this book.
- **Ironworking Level One, 2011.** ISBN: 978-0-13-213714-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **ISEE Blasters' Handbook.** ISBN: 978-1892396006. International Society of Explosives Engineers, 30325 Bainbridge Road, Cleveland, OH 44139. Available at [www.isee.org](http://www.isee.org).
- **NFPA 241 Safeguarding Construction, Alteration and Demolition Operations.** National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

## Drywall

Tests a candidate's knowledge of installation of gypsum drywall products to wood and metal studs, wood and steel joists, and metal runners, including the preparation of the surface over which the drywall product is to be applied, and the placement of metal studs, runners, and all necessary trim.

**Number of Questions** 50  
**Time allowed (hours)** 2

Subject Area	# Quest.
Plan Reading & Estimating	8
Construction Materials & Methods	6
Thermal & Moisture Protection	3
Drywall Installation	9
Drywall Finishing	9
Steel Framing	4
Exterior Cladding	3
Interior Specialties & Finishes	5
Safety	3

### References

- **Basic Safety.** ISBN: 9781323676189. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <https://provexam.com/bookstore/>.
- **Drywall Level 1, 2007.** ISBN: 978-0-13-604512-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Drywall Level 2, 2009.** ISBN: 978-0-13-604480-2. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **International Building Code, 2018 OR 2021.** International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org).

## HVAC Sheet Metal Master

Sheet Metal Contractor is a specialty mechanical contractor qualified and certified to manufacture, assemble, cast, cut, shape, stamp, forge, fabricate, weld, repair, recondition, adjust and install sheet and rolled metal of any kind or combination and all other materials used in lieu thereof, and including all air-veyor systems and air handling systems regardless of materials used including all equipment and all reinforcements in connection therewith.

**Number of Questions** 75  
**Time allowed (hours)** 3

Subject Area	# Quest.
Air Distribution Accessories	8
Air Properties & Distribution	8
Architectural Sheet Metal	4
Chimneys, Flues & Exhaust	6
Code & General Knowledge	13
Installation	10
Layout & Fabrication	12
Plan Reading, Estimating & Math	8
Safety	6

### References

- **International Mechanical Code 2018.** ISBN: 978-1-60983-743-3. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. available @ [iccsafe.org](http://iccsafe.org)
- **Sheet Metal Level One, 2008.** ISBN: 978-0-13-604482-6. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Sheet Metal Level Two, 2008.** ISBN: 978-0-13-604484-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Sheet Metal Level Three, 2009.** ISBN: 978-0-13-609962-8. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Sheet Metal Level Four, 2009.** ISBN: 978-0-13-609964-2. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.

## Journeyman Pipefitter

Tests a candidate's knowledge of the layout, installation, maintenance, repair, and alteration of piping systems and related appurtenances that provide control of environmental conditions for air conditioning and manufacturing processes, including compressed air, fuel gas, manufacturing gases, steam, vacuum piping, process piping, and specialty piping.

**Number of Questions** 75  
**Time allowed (hours)** 3

Subject Area	# Quest.
General Knowledge	20
Installation, Valves & Connections	18
Piping	33
Safety	4

### References

- **The Pipe Fitters Blue Book, 2002.** ISBN: 0-9708321-2-5. Graves Publishing Company, P.O. Box 953, Clinton, NC 28329. Available at <https://pipefitter.com/store/pipe-fitters-blue-book.html#product-details-tab-specification>.
- **Pipefitting Level One, 2019.** ISBN: 978-0-13-580941-9. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Pipefitting Level Two, 2019.** ISBN: 978-0-13-581811-4. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Pipefitting Level Three, 2019.** ISBN: 978-0-13-748728-8. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Advanced Blueprint Reading, 2021.** ISBN: 0-13-748750-9. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. May be purchased through Pearson via phone at 1-800-922-0579 (select option #2 for individual orders). Use ISBN above.
- **Advanced Pipe Fabrication, 2021.** ISBN: 0-13-748751-7. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. May be purchased through Pearson via phone at 1-800-922-0579 (select option #2 for individual orders). Use ISBN above.

## Masonry

Tests a candidate's knowledge of the selection, cutting, and laying of brick, stone, and masonry products. This includes structural glass brick or block, insulated concrete units, and the placement of reinforcing steel, including concrete forming and placing incorporated into the masonry work.

<b>Number of Questions</b>	<b>50</b>
	<b>2</b>
<b>Time allowed (hours)</b>	
<b>Subject Area</b>	<b># Quest.</b>
Plan Reading & Estimating	8
Masonry Units	8
Mortar	8
Reinforcement	7
Masonry Installation	12
Safety	7

#### References

- **ACI 530 Building Code Requirements and Specification for Masonry Structures 2013.** ISBN: 978-1-929081-43-1. American Concrete Institute, 38800 International Way, Country Club Dr, P.O. Box 9094, Farmington Hills, MI 48333. Available at <http://www.concrete.org> OR <http://www.techstreet.com/searches/16672726> OR [amazon.com](http://amazon.com).
- **International Building Code, 2021.** International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org).
- **Study Guide for Masonry Contractors, 2<sup>nd</sup> Edition, 2014.** ISBN: 978-1-269-78558-7. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.

### Master Pipefitter

Tests a candidate's knowledge of the layout, installation, maintenance, repair, and alteration of piping systems and related appurtenances that provide control of environmental conditions for air conditioning and manufacturing processes, including compressed air, fuel gas, manufacturing gases, steam, vacuum piping, process piping, and specialty piping.

<b>Number of Questions</b>	<b>75</b>
	<b>3</b>
<b>Time allowed (hours)</b>	
<b>Subject Area</b>	<b># Quest.</b>
General Knowledge	14
Piping	35
Installation, Valves & Connections	16
Safety	10

#### References

- **Basic Safety.** ISBN: 9781323676189. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <https://provexam.com/bookstore/>.
- **The Pipe Fitters Blue Book, 2002.** ISBN: 9781323676189. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <https://pipefitter.com/store/pipe-fitters-blue-book.html#product-details-tab-specification>.
- **Pipefitting Level One, 2019.** ISBN: 978-0-13-580941-9. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Pipefitting Level Two, 2019.** ISBN 978-0-13-581811-4. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Pipefitting Level Three, 2019.** ISBN: 978-0-13-748728-8. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <http://nccer.pearsonconstructionbooks.com>.

- **Advanced Blueprint Reading, 2021.** ISBN: 0-13-748750-9. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. May be purchased through Pearson via phone at 1-800-922-0579 (select option #2 for individual orders). Use ISBN above.
- **Advanced Pipe Fabrication, 2021.** ISBN: 0-13-748751-7. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. May be purchased through Pearson via phone at 1-800-922-0579 (select option #2 for individual orders). Use ISBN above.

### Master Sign Electrician

Master Sign Electrician utilizing the 2020 NEC.

<b>Number of Questions</b>	<b>40</b>
<b>Time allowed (hours)</b>	<b>2</b>

<b>Subject Area</b>	<b># Quest.</b>
Basic Electricity & Wiring	10
Electrical Materials and Installation	12
Electrical Signs and Outline Lighting	12
Motors & Transformers	2
Outside Branch Circuits and Feeders	4

#### References

- **NFPA 70 - National Electrical Code 2020.** ISBN: 9781455922970. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471. Available at [www.nfpa.org](http://www.nfpa.org).

### Refrigeration Limited

Tests a candidate's knowledge of the installation, maintenance, repair, and alteration of refrigeration systems and related appurtenances intended to be used for the purpose of food and product preservation and limited to five tons.

<b>Number of Questions</b>	<b>85</b>
<b>Time allowed (hours)</b>	<b>3</b>
<b>Subject Area</b>	<b># Quest.</b>
General Knowledge	27
Piping	30
Maintenance	6
Plan Reading	2
Systems & Sizing	20

#### References

- **HVAC Basics for Contractors, 3<sup>rd</sup> Edition.** ISBN: 13:9781323725146. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **Intermediate Mechanical Study Guide, 2015.** ISBN: 9781323725221. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/> OR <https://provexam.com/bookstore/>.
- **International Fuel Gas Code 2018.** ISBN: 978-1-60983-741-9. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.
- **International Mechanical Code 2018.** ISBN: 978-1-60983-743-3. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.

## Refrigeration (Unlimited)

Tests a candidate's knowledge of the installation, maintenance, repair, and alteration of refrigeration systems and related appurtenances intended to be used for the purpose of food and product preservation, unlimited in tonnage or horsepower.

**Number of Questions** 80  
**Time allowed (hours)** 3

Subject Area	# Quest.
General Knowledge	22
Piping	23
Systems & Sizing	24
Maintenance	7
Plan Reading	4

### References

- **HVAC Basics for Contractors, 3<sup>rd</sup> Edition.** ISBN: 13:9781323725146. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **Intermediate Mechanical Study Guide, 2015.** ISBN: 9781323725221. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.
- **International Fuel Gas Code - 2018.** ISBN: 978-1-60983-741-9. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.
- **International Mechanical Code 2018.** ISBN: 978-1-60983-743-3. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.

## Sheet Metal Journeyman

Tests a candidate's knowledge of sheet metal fabrication, intended for the installation, replacement, repair, alteration, and extension of ferrous & non-ferrous ducting in ventilation and exhaust systems.

**Number of Questions** 60  
**Time allowed (hours)** 3

Subject Area	# Quest.
Air Distribution Accessories	6
Air Properties & Distribution	8
Architectural Sheet Metal	4
Code & General Knowledge	8
Installation	10
Layout & Fabrication	10
Plan Readings, Estimating & Math	8
Safety	6

### References

- **International Mechanical Code 2018.** ISBN: 978-1-60983-743-3. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [iccsafe.org](http://iccsafe.org) OR <https://provexam.com/bookstore/>.
- **Sheet Metal Level One, 2008.** ISBN: 978-0-13-604482-6. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.

- **Sheet Metal Level Two, 2008.** ISBN: 978-0-13-604484-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Sheet Metal Level Three, 2009.** ISBN: 978-0-13-609962-8. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.

## Siding, Windows & Doors

Tests a candidate's knowledge of siding, window and door installation including vinyl, wood or aluminum siding, soffit, fascia, gutters and all types of windows and doors. This includes the work necessary to prepare or repair the substrate to accomplish proper installation. Does not include any structural alterations.

**Number of Questions** 50  
**Time allowed (hours)** 2

Subject Area	# Quest.
Plan Reading & Estimating	6
Building Materials, Fasteners & Adhesives	4
Windows & Exterior Doors	6
Thermal & Moisture Protection	8
Exterior Finishing	15
Doors & Hardware	6
Safety	5

### References

- **International Building Code, 2021.** International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at <https://codes.iccsafe.org/>.
- **Study Guide for Siding & Finish Carpentry, 2012.** ISBN: 978-1-256-61081-6. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at <https://provexam.com/bookstore/>.

## Sign Non-Electric

Tests a candidate's knowledge of installation, repair, and modification of non-electrical signs.

**Number of Questions** 50  
**Time allowed (hours)** 2

Subject Area	# Quest.
Plan Reading	5
Concrete and Reinforcement	14
Wood	6
Structural Steel	5
Welding	7
Non-Electric Sign	7
Safety	7

### References

- **Carpentry Level One, Carpentry Fundamentals 2013.** Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Carpentry Level Three 2014.** ISBN: 0133823059. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.



- **International Building Code, 2021.** International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at <https://codes.iccsafe.org/>.
- **Ironworking Level One, 2011.** ISBN: 978-0-13-213714-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.

#### PRACTICE EXAMS AVAILABLE FROM PROV

Prov also offers practice examinations in several exam categories. Practice examinations cost \$25.00 each and may be ordered either by phone or online at <https://provexam.com/bookstore/>.

Practice examinations prices do not include tax nor shipping. Candidates must be sure to use the correct shipping option when ordering.

#### TEST DAY RULES AND PROCEDURES

##### **Check-in Deadline**

The doors to each testing center will open at least 15 minutes before all scheduled testing appointments in order to check candidates into the testing center. You should plan to arrive early to make sure you are seated by the time the testing begins. If you arrive late, AND the testing session has already begun, **YOU WILL BE TURNED AWAY**, will forfeit your exam fees, and will be required to reschedule for a future testing date.

##### **Proof of Identity**

Upon arriving at the testing center, you will be required to show government-issued, photo identification. The photo ID must be current and valid. Additionally, the name on your ID **must match exactly** with the name you provided to Prov at time of scheduling. Please make any corrections to your name prior to your scheduled testing appointment.

Forms of valid photo-bearing ID are a driver's license card, passport, military ID, or permanent resident card. Paper, temporary, copies or electronic versions of ID are NOT considered acceptable forms of ID.

If you do not have a government issued photo ID due to religious reasons, a birth certificate will be accepted as a valid form of identification.

You will also be required to sign a test center log and will be photographed by the test center staff. If you cannot produce a valid government-issued photo ID, refuse to participate in signing the test center log, or refuse to be photographed, you will be dismissed from

the testing center and forfeit all testing fees for that testing session. If you do not have a photo ID, you may still present a valid State driver's license without a photo or a State ID card without a photo that is issued by the DMV.

You will be refused to test by the testing center staff if:

- your name on the testing roster and name on ID do not match exactly
- you do not produce a valid government-issued photo ID
- you refuse to sign the test center log
- you refuse to be photographed

If refused at the testing center, you will be dismissed and forfeit all testing fees for that testing session.

##### **Prohibited Items**

No cameras, recorders, cell phones, computers, pagers, tablet computers, music players, smart watches, radios, electronic games, or any other electronic devices are allowed in the testing room. Talking and smoking are not allowed in the testing room.

Additionally, other personal items such as purses, notebooks, un-authorized references or study materials, briefcases, backpacks, wallets, pens, pencils, other writing devices, food or any other items should be placed in secure storage at the testing facility.

For exam security you may also be **asked to remove** articles of clothing that may pose a security risk such as the following:

- Bulky clothing, scarves, hoodies, shawls, vests, jackets, coats, and so forth.
- Hats or headgear not associated with religious reasons.
- Any other clothing or device that may be interpreted as having the potential to compromise the testing process.

We ask that you leave all unauthorized materials in your car or vehicle. If you are caught using unauthorized materials during testing, these materials will be confiscated, your testing will be terminated with fees forfeited, and the Division will be notified of your dismissal from the exam.



## **Visitor Policy**

No one other than the candidate will be allowed in the testing room. Non-testing visitors are NOT permitted to wait in the lobby while candidates test.

## **Unethical Conduct Policy**

Any individual caught giving or receiving assistance during or after the examination or caught using unauthorized materials during the examination will be reported directly to the Department. Those caught in the act of cheating will be dismissed from the examination and their testing results will be frozen. Furthermore, the candidate will forfeit the examination fees paid. Finally, anyone caught with test questions in their possession, either during or following the examination will be prosecuted by Prov for theft of copyrighted testing materials.

## **RESULTS REPORTING**

Upon completion of an examination, your test will be scored, and you will be provided with a score result while at the testing center.

## **RETESTING POLICY**

You may retake a failed examination as often as is necessary. You must wait 10 days before retaking a failed exam; you can schedule a new testing session for the first available testing date. You may not, however, retake an exam once you have received a passing score unless required by Allen County. Retake fees are the same as the original exam fees.

## **REVIEWS**

Reviews are intended to help candidates audit their testing results by allowing them to see which questions were missed during testing.

You may request a review of your exam only after failing an exam category a minimum of two (2) times. To be eligible for a review, you must score within 10 points of the required passing score. The review for all tests is 1-1/2 hours in length. The review will be conducted under the same testing conditions as the exam using the same test security rules.

The cost of the review is the same as the exam fees and based on when you wish to review your test. Candidates will request or schedule a review using the same methods described earlier for scheduling.

## **EXAM CHALLENGE**

If during an exam or review, candidates encounter a question they think is inaccurate or otherwise incorrect, they are encouraged to submit an Exam Comment form to Prov detailing why they feel the question is in error. Candidates testing on computer may make their comments in the testing system, while those taking a paper/pencil format exam may submit comments on a comment form that can be obtained from the test proctor at the testing center. Candidates who are reviewing an exam will automatically be provided with an Exam Comment form. Prov staff will review each comment within two weeks of receipt by Prov and will make scoring adjustments should any comment result in a change to a test question.

## **PROV'S NON-DISCRIMINATION STATEMENT**

Prov provides equal access to its exams and testing programs for all eligible persons. Although individual jurisdictions that Prov represents are wholly responsible for determining eligibility of candidates, it is the policy of Prov to maintain an environment free of discrimination and to prohibit discrimination and harassment against any person on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and veteran, marital or family status. Harassment of Prov program participants, proctors, staff or candidates will not be tolerated. If candidates wish to express concerns about discrimination, they should contact Prov at 877-228-3926 or write to: Prov, Inc., 200 W Civic Center Drive, Suite 160, Sandy, Utah 84070.

## **SPECIAL ACCOMMODATIONS**

Prov complies with the Americans with Disabilities Act (ADA) in providing special accommodations for candidates that require additional assistance during the testing process.

If candidates feel that they qualify for special accommodation during testing, they should contact Prov at (877) 228-3926. Prov will require written documentation from a licensed physician or psychologist documenting the disability and further require a request describing the requested remedy. Prov will then work directly with the candidates to make the accommodation they will need in order to complete their examination.

## SAMPLE TEST QUESTIONS

The following are sample questions that reflect the format and style of the questions found on exams.

1. A vented wall furnace CANNOT be installed within how many inches of the area of a door swing?
  - A. 12".
  - B. 16".
  - C. 18".
  - D. 24".
2. When used in an unpressurized system, ABS piping can withstand heat up to:
  - A. 120 degrees F
  - B. 145 degrees F
  - C. 160 degrees F
  - D. 180 degrees F
3. Tubing used for refrigerant piping should be cut at what angle?
  - A. 15-degrees
  - B. 30-degrees
  - C. 45-degrees
  - D. 90-degrees
4. What is the MINIMUM distance test duration when conducting pressure measurements on a system in a single-family dwelling?
  - A. 10 minutes
  - B. 15 minutes
  - C. 20 minutes
  - D. 30 minutes
5. How high above grade must concrete slabs extend when supporting equipment or appliances?
  - A. 3 inches
  - B. 4 inches
  - C. 5 inches
  - D. 6 inches
6. Air supplied to mechanical equipment for combustion, ventilation and cooling is classified as standard air with a temperature of:
  - A. 50 degrees F.
  - B. 60 degrees F.
  - C. 70 degrees F.
  - D. 80 degrees F.
7. What is the MINIMUM room opening area required for ventilating an adjoining space?
  - A. 5 sq. ft.
  - B. 10 sq. ft.
  - C. 25 sq. ft.
  - D. 50 sq. ft.
8. Underground metal ducts NOT having a protective coating must be encased in concrete with a MINIMUM thickness of:
  - A. 1"
  - B. 2"
  - C. 3"
  - D. 4"

## ANSWERS TO SAMPLE QUESTIONS

1. A
2. B
3. D
4. A
5. A
6. C
7. C
8. B

### TESTING SITE AVAILABILITY

You may take your exam at any one of Prov's testing centers. Prov has established fifteen (15) testing centers within Indiana where candidates can take their examinations.

You can also take your exam at home using Prov's Examroom® service.

### What is Examroom?

Examroom is a remote test monitoring service that allows you to take your test on your own computer at your home. You schedule the test the same way you would an in-person testing site; by selecting your preferred test date and time. Then, on test day, you log into the Examroom website and request to start your exam. A test proctor will greet you over your computer, will verify your identity, take your picture, and observe you throughout the testing process.

How to decide whether to use Examroom? **Not every computer system is capable of taking a test on Examroom.** The following are the **MINIMUM** requirements that your computer system would need to meet in order to qualify to take your test using the Examroom service:

- Operating system on computer needs to be recent (less than 3-4 years old)
- Works on a MAC, PC, or Chromebook
- Need either a Chrome or Firefox browser (Chrome works best)
- Need a functioning computer web-camera and microphone
- Need a good consistent Internet connection capable of **uploading** files in excess of 3 Mbps Please use the following links to do a system check **before you schedule** your exam to make sure your computer system will allow you to take a test using this system.  
<https://examroom.ai/systemtest/>

When prompted "Permission to access camera and microphone", you must click "Allow".

If your system does not allow you to test at home, don't worry, we have some great testing locations that are not too far away.

### Fixed Testing Locations

The sites shown on pages 14 & 15 are fixed locations where you make take your exam. The asterisk (\*) on the chart shows which days of the week the exams are available for scheduling. Note that sites may change as needed. Please refer to the current online scheduling system to find available testing times for each location.

Test Site Location	Monday	Tuesday	Wednesday	Thursday	Friday
Anderson – ITCC AN	*		*		
Evansville – ITCC EV					*
Fort Wayne – PUFW		*			
Hammond – PNW	*	*	*	*	*
Indianapolis – ITCC					*
Kokomo – ITCC	*				
Lafayette – ITCC		*	*	*	
Lawrenceburg-ITLW	*	*	*	*	*
Logansport - ITCC	*	*	*	*	*
Muncie - ITCC	*	*	*	*	*
New Albany - IUS		*			
Plainfield - ITCC			*		
Richmond - ITCC	*	*	*	*	
Terre Haute – ITTH			*	*	
Westville – PNW	*	*	*	*	*

Prov has established fifteen (15) testing centers within Indiana where candidates can take their examinations. These testing centers are located in Anderson, Evansville, Fort Wayne, Hammond, Indianapolis, Kokomo, Lafayette, Lawrenceburg, Logansport, Muncie, New Albany, Plainfield, Richmond, Terre Haute, and Westmont. Please refer to the individual list for each site for its testing availability and directions on the following page.

1. Ivy Tech Community College – Anderson  
815 E 60th Street, Room 121  
Anderson, IN 46013

**2.** Ivy Tech Certification Center – Evansville  
Certification & Workforce Assessment Center-SW  
3401 N. First Avenue  
Evansville, IN 47710

**3.** Purdue University - Fort Wayne  
2101 East Coliseum Boulevard, Kettler Hall, Room  
232  
Fort Wayne, IN 46805

**4.** Purdue University Northwest – Hammond  
2200 169<sup>th</sup> Street, Student Union Library, Room  
318  
Hammond, IN 46323

**5.** Purdue University Northwest – Westville  
1401 S. US Highway 421  
Westville, IN 46391

**6.** Ivy Tech Community College – Lawrence  
LAWFB - Fairbanks Center for Health Professions  
9301 E 59th Street  
Indianapolis, IN 46216

**7.** Ivy Tech Community College - Kokomo  
1815 E. Morgan Street  
Kokomo, IN 46901

**8.** Ivy Tech Community College – Lafayette  
3101 S. Creasy Lane, Room 1135  
Lafayette, IN 47905

**9.** Ivy Tech Certification Center – Lawrenceburg  
50 Walnut Street, Room 439  
Lawrenceburg, IN 47025

**10.** Ivy Tech Community College – Logansport  
1 Ivy Tech Way  
Logansport, IN 46947

**11.** Ivy Tech Community College – Muncie  
125 South High Street, Room 212, 2<sup>nd</sup> Floor  
Muncie, IN 47305

**12.** Indiana University Southeast  
4201 Grant Line Rd., UCS Room 203  
New Albany, IN 47150

**13.** Ivy Tech Certification Center – Plainfield  
1610 Reeves Road, Testing Services, Room 111  
Plainfield, IN 46168

**14.** Ivy Tech Certification Center – Richmond  
2357 Chester Boulevard  
Richmond, IN 47374

**15.** Ivy Tech Certification Center - Terre Haute  
Center for Workforce Development (CWD)  
1700 East Industrial Drive  
Terre Haute, IN 47802

#### TEST SITE INSTRUCTIONS

Written test site instructions are attached to this document that outline testing rules and computer testing navigation information that is very important. Please thoroughly review prior to your scheduled test date.

# Prov✓Candidate Instructions Handout

Please take a moment to read the following information (front and back). If you have any questions then please let your proctor know. Failure to follow these testing rules can have serious consequences.

**Be advised, the testing center and testing room may be under video surveillance.**

## Testing Rules

- Be courteous and do not disturb others.
- After you are seated, follow all the instructions given and verify the information presented to you. This information will include your name, candidate ID, exam name, and occasionally additional testing Materials such as graphics.
- If you leave the testing room during the test, you must notify your proctor and turn in all your testing materials.
- If you take a restroom break the test time will continue to countdown and the lost time cannot be recovered.
- If your computer freezes, shuts down, or will not move to the next question notify your proctor immediately and they will be able to restart your exam without loss of available testing time.
- At the end of your test, remain seated, raise your hand and wait for the proctor to start the check-out process with you. Once all testing materials have been accounted for by your proctor, you may collect your belongings and leave the testing center.
- If permitted by your jurisdiction, you will receive your testing results today; otherwise, you'll be notified of your testing results by either Prov or your licensing jurisdiction.



## Reference Rules for Open Book Exams

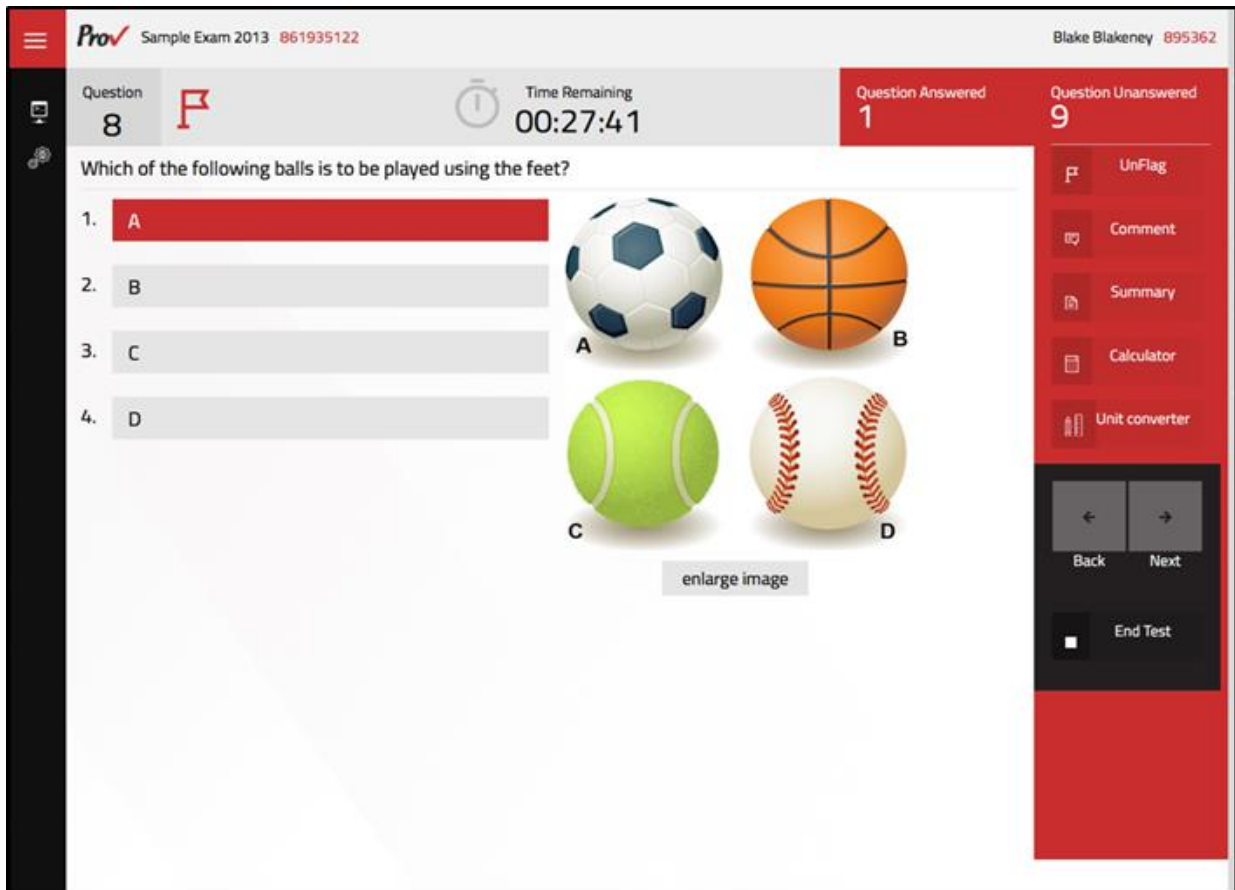
- Book title must be exact. *Exceptions:* Older/new editions are always permitted. Substitutes are allowed if listed in the Exam Details.
- Photocopied versions of a reference book are ONLY permitted when stated in the Exam Details.
- Permanent tabs such as gummed tabs, self-adhesive tabs with printable inserts, or insertable tab dividers (for three ring binders only) are permitted.
- Moveable items such as repositionable tabs or Post-it notes are NOT permitted in a reference book.
- Books can have highlighting and underlining in pen only, however you cannot mark in your books during the test.
- Handwritten notes are NOT allowed in any portion of a reference book unless authorized by your licensing or certifying jurisdiction.
- Other documents (such as formula sheets or the Tom Henry and Kelly Indexes) or stickers (such as Ohm's Law) CANNOT be added, glued or taped to a reference book.

## Unethical behavior

Individuals caught giving or receiving assistance during or after the examination, or caught using unauthorized materials during the examination will be reported to the Board. Those caught in the act of cheating will be dismissed from the examination and their testing results will be frozen. Furthermore, the candidate will forfeit the examination fees paid. Finally, anyone caught with test questions in their possession, either during or following the examination will be prosecuted by Prov for theft of copyrighted testing materials.

**In the next few days, Prov will email you a link to our candidate experience survey, please let us know how we did!**

## Computer Testing Navigation



Total number of questions	Indicated in the upper right-hand corner of the screen.
Available time	Posted in hours and minutes. The test will end automatically when <b>Time Remaining</b> reaches 0:00.
Selecting your answer	Use your mouse to select a number ( <b>1</b> , <b>2</b> , <b>3</b> , or <b>4</b> ). The answer is highlighted (or checked) when selected. You may change your selected answer for any question until the test is over. If you do not know the answer to a question, it is to your advantage to guess, since there is no penalty for a wrong answer.
Tracking difficult questions	Press the <b>Flag</b> Button to help you keep track of questions you wish to return to at a later time. Flagging questions has no impact in scoring. Press the button again to Unflag the question. You may see which questions have been flagged by clicking <b>Summary</b> .
Question comments	During the assessment, you may find that you have a question or concern about a particular test question. The proctor cannot answer questions about test content at any time; however, you can send a comment to Prov's Test Development Department by clicking the <b>Comment</b> button. Please leave a specific description. Staff will process your comments/questions within two weeks. You can refer to your candidate information bulletin for more information on how comments are processed.
Moving to a different question	Use your mouse to select the <b>Next</b> or <b>Back</b> buttons. Press Next to move forward. Press Back to move backward. You may also use your arrow keys ( <b>←</b> <b>→</b> ) to move forward and backward through the test.
Reviewing your progress	Press the <b>Summary</b> button to see a table indicating which questions are unanswered or which you have flagged.
Ending the test early	Press <b>End Test</b> button when you are ready to leave the test. It is recommended that you review your exam and verify there are no unanswered questions prior to ending the test.