



MECHANIC EVALUATION AND CERTIFICATION FOR HEALTH CARE (MECH)

CANDIDATE HANDBOOK

**Conducted by the American Hospital Association Certification Center
Effective January 26, 2026**

MECH CANDIDATE HANDBOOK

For questions regarding the certification programs and application, contact:

AHA Certification Center (AHA-CC)

155 N. Wacker Drive, Suite 400
Chicago, IL 60606
Phone: 312-422-3702
Email: certification@aha.org
Website: www.aha.org/certification

For questions regarding the examination application and administration, contact:

PSI

18000 W. 105th St.
Olathe, KS 66061-7543
Phone: 833-518-7455
Fax: 913-895-4651
Email: info@psionline.com
Website: www.psionline.com

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MECH CANDIDATE HANDBOOK

MECH CANDIDATE HANDBOOK

TABLE OF CONTENTS

THE AHA-CC.....	1
Statement of Nondiscrimination.....	1
AHA-CC CERTIFICATION PROGRAM EXAMINATIONS.....	1
Testing Agency.....	1
MECH CERTIFICATION.....	2
PROGRAM.....	2
Definition of a Health Care Mechanic and Technician.....	2
MECH Eligibility Requirements.....	
MECH EXAMINATION.....	3
MECH Examination Content Outline.....	3
MECH Examination Content Outline.....	4
MECH Examination Content Outline.....	5
MECH Examination Content Outline.....	6
MECH EXAMINATION PREPARATION.....	7
Review the Content.....	7
MECH EXAMINATION ADMINISTRATION.....	8
Computer Administration at PSI Test Centers.....	8
Special Administration – Laptop or Paper-and-Pencil.....	8
Special Arrangements for Candidates with Disabilities.....	8
ADHERING TO PROFESSIONAL STANDARDS OF CONDUCT.....	9
MECH EXAMINATION APPLICATION AND SCHEDULING PROCESS.....	9
MECH Examination Application Fee Schedule.....	10
Online Application and Scheduling.....	10
MECH Examination Application Processing and MECH Examination Scheduling.....	11
Rescheduling a MECH Examination.....	12
ON THE DAY OF THE MECH EXAMINATION.....	12
Reporting for the MECH Examination.....	12
Failing to report for the MECH Examination.....	12
On-site Security.....	13
Identity Verification.....	13
Use of Calculators.....	13
Inclement Weather or Emergency.....	13
TAKING THE MECH EXAMINATION.....	14
Rules for MECH Examination.....	14
Copyrighted MECH Examination Questions.....	15
FOLLOWING THE MECH EXAMINATION.....	15
MECH Examination Score Reports.....	16
Passing the MECH Examination.....	16
Failing the MECH Examination.....	16
MECH Examination Scores Canceled by the AHA-CC.....	16
MECH Examination Score Confidentiality.....	16
Administrative Matters.....	16
RENEWAL OF MECH CERTIFICATION.....	17
Failing to Renew MECH Certification.....	18
APPEALS.....	18
DOCUMENTATION OF DISABILITY-RELATED NEEDS.....	19

MECH CANDIDATE HANDBOOK

MECH CANDIDATE HANDBOOK

This Candidate Handbook provides information about the Mechanical Evaluation and Certification for HealthCare (MECH) program, including the exam administration policy and process. Keep this Candidate Handbook until after the examination is completed. Additional copies of this Candidate Handbook may be obtained by downloading a copy from www.aha.org/certification. The most current version of the Candidate Handbook is posted [here](#) and supersedes any other version.

THE AHA-CC

The American Hospital Association Certification Center (AHA-CC) is a division of the American Hospital Association (AHA). Its mission is to create, facilitate and administer the healthcare industry's premier certification programs.

Each Certification Program in development or operation with the AHA-CC has a Certification Program Committee that serves as content expert, program resource, and consultant to the AHA-CC regarding program development, examination content, test development, test administration and evaluation. Members are appointed by the AHA-CC Board of Directors.

Statement of Nondiscrimination

The AHA-CC does not discriminate among candidates on the basis of age, gender, race, color, religion, national origin, disability or marital status.

AHA-CC CERTIFICATION PROGRAM EXAMINATIONS

The AHA-CC conducts certification examinations for programs in the following fields of health care:

- Constructors
- Environmental Services
- Facility Managers
- Materials and Resource Management
- Risk Management
- Mechanics
- Technicians

The AHA-CC also provides contracted project management and quality assurance services to the American Organization of Nurse Leadership (AONL) in support of its certification programs for nurse executives and nurse managers.

Each certification examination is designed to test a well-defined body of knowledge representative of professional practice in the discipline. Successful completion of a certification examination is an indicator of broad-based knowledge in the discipline being tested. Certification examinations conducted by the AHA-CC are independent of each other. Each leads to a certification credential in a healthcare discipline.

Content on each examination was defined by a body of experts. Each edition of a certification examination is developed through a combined effort of qualified subject-matter experts and testing professionals, who construct the examination in accordance with the Examination Content Outline.

Testing Agency

The AHA-CC contracts with PSI to assist in the development, administration, scoring, score reporting and analysis of its MECH Examination.

MECH CANDIDATE HANDBOOK

MECH Certification Program

Administered by the AHA-CC, the MECH certification program promotes health care mechanics and technicians through certification of qualified individuals and the following program elements:

- Recognizing formally those individuals who meet the MECH Examination eligibility requirements of the AHA-CC and pass the MECH Examination
- Requiring MECH certification renewal through continued personal and professional growth as a health care mechanic and technician
- Providing a national standard of requisite knowledge required for MECH certification; thereby assisting employers, the public and members of health professions in assessing health care mechanics and technicians

MECH Eligibility Requirements

Eligibility for the examination requires ONE of the following:

MECH – two or more years of experience working as a mechanic or technician in a health care facility. Senior MECH – four or more years of experience working as a mechanic or technician in a health care facility

MECH CANDIDATE HANDBOOK

MECH EXAMINATION

The MECH Examination is structured as follows:

- A candidate's score is based on 100 of these questions.
- A candidate is allowed two (2) hours in which to complete the MECH Examination.
- The MECH Examination is based on the nine (9) major content areas listed in the MECH Examination Content Outline.
 - The number of examination questions devoted to each major content area is included in the MECH Examination Content Outline.
- Generally, the MECH Examination questions are categorized by the following cognitive levels:
 - Recall: The ability to recall or recognize specific information
 - Application: The ability to comprehend, relate or apply knowledge to new or changing situations
 - Analysis: The ability to analyze and synthesize information, determine solutions and/or evaluate the usefulness of a solution

MECH Examination Content Outline

Test Questions per Category

1. Perform Plumbing/Pipefitting	11
2. Perform Carpentry	6
3. Life Safety/Physical Environment	15
4. Perform Electrical Services	13
5. Perform General Facility Maintenance	17
6. Maintain Facility Grounds	3
7. Maintain HVAC Systems	15
8. Maintain Steam and Hydronic Boiler Systems	12
9. Provide Safety Support Services	8

Total scored questions:	100
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MECH Examination Content Outline

Effective January 26, 2026

Content Domain

Number of Questions

1	Perform Plumbing/Pipefitting	11
1A	Install and maintain piping	
1B	Clear/Clean waste lines	
1C	Repair/Install plumbing fixtures	
1D	Replace/Install filters	
1E	Service / Test / Understand water systems	
1F	Understand and Maintain medical gas systems	
1G	Maintain steam delivery system	
1H	Repair/Install pumps	
1I	Inspect and Maintain non-medical compressed air	
1J	Identify types of pipe fitting and connections	
2	Perform Carpentry	6
2A	Maintain/Install cabinets/shelving/counters	
2B	Inspect rated doors/windows	
2C	Install/Repair/Maintain doors/windows and hardware	
2D	Install/Repair ceilings	
2E	Understand proper wall construction	
2F	Understand NFPA 80/105	
2G	Install proper fasteners/anchors	
3	Life Safety / Physical Environment	15
3A	Inspect/repair entire barrier system walls/dampers	
3B	Understand and follow the PCRA, ICRA and ALSM	
3C	Understand NFPA 99	
3D	Understand NFPA 101	
3E	Maintain fire suppression systems (NFPA 25)	
3F	Maintain fire detection/alarm systems (NFPA 72)	
3G	Understand ligature risks	
3H	Understand risks working in a mental health environment	
3I	Understand risks working in a healthcare environment (e.g., bloodborne pathogens, needles, infection control, HIPPA)	
4	Perform Electrical Services	13
4A	Repair/Replace switches and receptacles	

4B	Repair/Replace lighting fixtures	
4C	Understand essential electrical systems	
4D	Repair/Replace electrical plugs (cord caps)	
4E	Replace/Reset fuses and breakers	
4F	Inspect/Test/Maintain motors	
4G	Rebuild/Replace motors	
4H	Understand electrical installation methods	
4I	Troubleshoot control panels/schematic diagrams	
4J	Inspect/Test/Maintain battery back-up systems	
4K	Understand the application of NFPA 70E, 70, and 99	
5	Perform General Facility Maintenance	17
5A	Inspect/Test/Maintain patient care room fit and finish	
5B	Inspect/Test/Maintain hospital beds, patient lifts, exam tables	
5C	Service/Repair patient transportation equipment	
5D	Move furniture, equipment, and supplies	
5E	Inspect/Test/Maintain dietary equipment	
5F	Inspect/Test/Maintain sterilizers	
5G	Repair furniture	
5H	Inspect/Test/Maintain laundry/housekeeping equipment	
5I	Perform scheduled PM inspections	
5J	Perform painting and surface repair	
5K	Perform general masonry/drywall repair	
5L	Inspect/Test/Maintain small appliances	
5M	Interpret blueprints	
5N	Identify personal safety measures related to lock out-tag out, electrical hazards, and confined spaces	
6	Maintain Facility Grounds	3
6A	Maintain lawns /grounds	

6B	Perform preventative maintenance for equipment, trailers and fleet vehicles	
7	Maintain HVAC Systems	15
7A	Monitor/Adjust pneumatic/electronic systems	
7B	Perform scheduled maintenance	
7C	Inspect/Test/Maintain HVAC components	
7D	Test/Maintain building automation/DDC	
7E	Use building automation	
7F	Inspect/Test/Maintain critical environment/pressure relationships	
7G	Monitor and adjust temperature and humidity	
7H	Understand the requirements for healthcare ventilation (ASHE/ASHRAE Standard 170)	
7I	Monitor HVAC efficiency	
7J	Inspect/Test/Maintain chillers	
7K	Inspect/Test/Maintain cooling towers	
8	Maintain Steam and Hydronic Boiler Systems	12
8A	Analyze/Treat boiler water/system	
8B	Inspect/Test/Maintain condensate / steam trap systems	
8C	Monitor boiler systems	
8D	Fire boiler on alternate fuel	
8E	Perform boiler blowdown / test safeties	
8F	Prepare/Clean for boiler for inspection	
8G	Fire up / Shut down boiler	
9	Provide Safety Support Services	8
9A	Fulfill assignments and responsibilities specific to their role listed in the facility emergency operations plan	
9B	Participant in and apply training programs	
9C	Properly dispose of and handle hazardous waste	
9D	Review areas during work activities for any observable safety security measures being overridden	
9E	Follow established above ceiling permit process	
Total Items		100

MECH CANDIDATE HANDBOOK

MECH EXAMINATION PREPARATION

The method of preparation and amount of time spent preparing for the AHA-CC certification Examinations can be driven by the candidate's preferred study style, level of professional experience and/or academic background. Some methods of preparation may include but are not limited to the following methods.

Review the Content

Candidates who have passed AHA-CC certification examinations report that study should begin by reviewing the Examination Content Outline. Review the content categories and related tasks. Identify and focus review on tasks that you do not perform regularly or with which you are not familiar. Remember that all questions in the MECH Examination are job-related/experience-based and test the application and analysis of information, not just the recollection of isolated facts.

MECH EXAMINATION ADMINISTRATION

The MECH Examination is administered in the following ways:

- On computers at PSI Test Centers
- During special administrations at conferences, meetings or other specially arranged sessions

In accordance with the Americans with Disabilities Act (ADA), special arrangements can be made for candidates with a disability.

- Online Proctoring Please check the requirements of online proctoring at <https://www.psiexams.com/test-takers/resources/>

Computer Administration at PSI Test Centers

The primary mode of delivery of the MECH Examination is via computer at over 200 PSI Test Centers geographically distributed throughout the United States. For PSI Test Center locations, detailed maps and directions, go to <https://www.ashe.org/certifications> click on "MECH" and then on "Testing Centers."

For computer administrations at PSI Test Centers, a candidate who meets the eligibility requirements for the MECH Examination may submit a MECH Examination Application and fee at any time. A candidate must make an appointment to take the MECH Examination within ninety (90) days from AHA's confirmation of the candidate's certification of eligibility. The MECH Examination is administered by appointment only Monday through Saturday with the exception of some holidays. Appointment starting times may vary by location. Candidates are scheduled on a first-come, first-served basis.

MECH CANDIDATE HANDBOOK

<i>If PSI is contacted by 3:00 p.m. CST Time on...</i>	<i>Depending upon availability, the examination may be scheduled as early as...</i>
Monday	Wednesday
Tuesday	Thursday
Wednesday	Friday/Saturday
Thursday	Monday
Friday	Tuesday

The MECH Examination is *not* offered on the following holidays:

- New Year's Day
- Martin Luther King, Jr. Day
- Memorial Day
- Independence Day (July 4)
- Labor Day
- Thanksgiving Day and the following Friday
- Christmas Eve Day
- Christmas Day

Online Proctoring Candidates can now also take the CHESP exam online from the comfort of their home. For the live-remote testing requirements visit www.psiexams.com/wp-content/uploads/2023/07/PM-Online-Proctoring-Full-Guide.pdf

Special Administration – Laptop or Paper-and-Pencil

The MECH Examination may be offered on laptop or in paper-and-pencil format during conferences or meetings. A candidate who meets MECH Examination eligibility requirements, and submits an application and fee for receipt by the posted deadline is allowed to test. Dates of special administrations and deadlines for receipt of applications are posted on www.aha.org/certification.

Special Arrangements for Candidates with Disabilities

The AHA-CC complies with applicable provisions of the Americans with Disabilities Act (ADA) and strives to ensure that no individual with a disability is deprived of the opportunity to take the MECH Examination solely by reason of that disability. Through its agents, the AHA-CC will provide reasonable accommodation for a candidate with a disability who requests accommodation by completing and timely submitting the Request for Special Examination Accommodations form in the online application.

Wheelchair access is available at all PSI Test Centers. Candidates must advise PSI at the time of scheduling that wheelchair access is necessary.

A candidate with a visual, sensory or physical disability that prevents taking the MECH Examination under standard conditions may request special accommodations and arrangements. Requests must be submitted at least 45 days prior to the MECH Examination date desired.

ADHERING TO PROFESSIONAL STANDARDS OF CONDUCT

The AHA-CC is responsible to its candidates, certificants, employers, the profession and the public for ensuring the integrity of all processes and products of its Certification Programs. As such, the AHA-CC requires adherence to these *Professional Standards of Conduct* by all who have achieved certification through successful completion of its programs. A candidate whose signature is on an application for examination attests to ongoing agreement to adhere to the following *Professional Standards of Conduct*.

Professional Standards of Conduct. A certificant who is awarded MECH certification by the AHA-CC agrees to conduct himself/herself in an ethical and professional manner. This includes demonstrating practice-related behavior that is indicative of professional integrity. By accepting certification, the certificant agrees to the following:

- Maintain professional competence.
- Demonstrate work behavior that exemplifies ability to perform safely, competently and with good judgment.
- Conduct professional activities with honesty and integrity.
- Avoid discriminating against any individual based on age, gender, race, color, religion, national origin, disability or marital status.
- Avoid conflicts of interest.
- Abide by the laws, rules and regulations of duly authorized agencies regulating the profession.
- Abide by rules and regulations governing programs conducted by the AHA Certification Center.
- Not to misrepresent the credential and to adhere to the Guidelines for Use of the Certification Marks as posted on the AHA-CC website.

Infraction of the Professional Standards of Conduct is misconduct for which granting of a certification or renewal of a certification may be delayed or denied, or for which a certification may be revoked by the AHA-CC.

Reporting Violations. To protect the national credentials and to ensure responsible practice by its certificants, the AHA-CC depends upon its candidates and certificants, professionals, employers, regulatory agencies and the public to report incidents that may be in violation of these *Professional Standards of Conduct*. A certificant who has violated these *Standards* should voluntarily surrender his/her certification.

Written reports of infraction of these *Standards* may be sent to: AHA Certification Center, 155 N. Wacker Drive, Suite 400, Chicago, IL 60606. Only signed, written communication will be considered.

The AHA-CC will become involved only in matters that can be factually determined, and commits to handling any situation as fairly and expeditiously as possible. During its investigation and decision, the AHA-CC will protect the confidentiality of those who provide information to every possible extent. The named individual will be afforded a reasonable opportunity to respond in a professional and legally defensible manner, in accordance with policies established by the AHA-CC.

MECH CANDIDATE HANDBOOK

MECH EXAMINATION APPLICATION AND SCHEDULING PROCESS

MECH Examination Application Fee Schedule

After fulfilling the MECH Examination eligibility requirements, a candidate may apply for the MECH Examination online at www.aha.org/certification. Online application requires credit card payment for fees.

Documentation of eligibility does *not* need to be submitted with a MECH Examination Application. The AHA-CC reserves the right, but is not obligated, to verify the accuracy of information supplied by or on behalf of a candidate. If selected for an audit, the candidate may be asked to submit documentation as proof of meeting the eligibility requirements.

To apply for the MECH Certification Examination, an eligible candidate must submit the appropriate fee (see below) with a complete MECH Examination Application to the AHA.

\$170 (includes digital copy of the Self-Assessment Exam Workbook)

- Payment may be made by credit card (VISA, MasterCard, American Express or Discover). Cash and personal checks are not accepted.
- Exam-related fees are nonrefundable and nontransferable.
- Candidates who fail an exam and apply to retake the exam must pay the full exam fee as listed above.

Online Application and Scheduling

For computer administrations at PSI Test Centers and live-remote proctored exams only

Complete the application and scheduling process in one online session. Visit www.aha.org/certification, and click on "MECH".

Your preferred mailing and email addresses designated in AHA's membership database are used for all records and communications. For information on your membership record, please contact ASHE at 312-422-3800 or AHA's Certification Center at 312-422-3702.

After completing the application and submitting credit card payment information (VISA, MasterCard, American Express, Discover), you will receive an Authorization to Test (ATT) email confirming eligibility and prompting you to schedule a MECH Examination appointment or supply additional eligibility information. The candidate must schedule a MECH Examination date that is within the assigned ninety (90)-day eligibility period.

MECH CANDIDATE HANDBOOK

Application Processing and MECH Examination Scheduling

Once eligibility is confirmed, the AHA will send candidates their Authorization to Test notice by email with instructions on scheduling a testing appointment online or by phone.

For a computer administration at a PSI Test Center, a candidate's application is valid for 90 days from the date of eligibility. The candidate must schedule an appointment and take the MECH Examination within this 90-day period. A candidate who fails to schedule an appointment within the 90-day period forfeits the application and all fees paid to take the MECH Examination. A complete application and full examination fee are required to reapply for MECH Examination.

For live-remote proctoring, the candidate's application process is the same as a computer administration at the PSI Test Center.

For ***special administrations***, approximately ten (10) business days after AHA's receipt of application, a notice is sent by email to the candidate stating the application has been received and approved. If the application is ineligible, a letter will be sent to the candidate listing the deficiency. Generally, candidates receive their admission letter to the testing about two (2) to three (3) weeks prior to the MECH special administration date. The notice includes the date, location and check-in time for the MECH Examination.

A candidate is allowed to take only the MECH Examination for which application is made and confirmation from AHA is received. Unscheduled candidates (walk-ins) are not allowed to take the MECH Examination.

MECH CANDIDATE HANDBOOK

Rescheduling a MECH Examination

Although MECH Examination Application fees are nonrefundable, a candidate who is unable to take the MECH Examination may reschedule the MECH Examination online *at least two (2) business days prior to a scheduled administration date*. The MECH Examination must be rescheduled *within your original ninety (90) day eligibility window*.

A candidate who wants to **reschedule or cancel an examination after the ninety (90) day period** forfeits the application and all fees paid to take the MECH Examination. A new, complete MECH Examination application and *full* examination fee are required to reapply for the MECH Examination. Go to: www.aha.org/certification-center/mech.

ON THE DAY OF THE MECH EXAMINATION

Reporting for the MECH Examination

For a computer administration, report to the assigned PSI Test Center no later than the scheduled testing time. After entering the Test Center, follow the signs indicating PSI Test Center Check-In.

For a special administration (laptop or paper-and-pencil), report to the designated testing room at the time indicated on the confirmation notice. The MECH Examination will begin after all scheduled candidates are checked-in and seated, and no more than one hour after the designated registration start time. Follow the signs provided in the hotel/convention center to locate the testing room.

For live-remote proctoring, launch the exam via the link provided in the booking confirmation email. Confirm secure browser installation, test launch and accept the license agreement. Select the appropriate camera and microphone. A bandwidth check will run in the background. A security check will prompt you to close any prohibited processes you currently have running according to your test rules. Agree to the candidate's privacy agreement. Accept AHA admission rules. You will be connected to a check-in specialist who will authenticate your identity. PSI will provide a bridge secure browser with the live chat, virtual notepad, and internet bar. Details about live-remote proctoring can be found at www.aha.org/careerresources/certification-center/chesp by clicking the live-remote proctoring link in the testing logistics section.

A candidate who arrives more than 15 minutes after the scheduled testing time is not admitted.

Failing to Report for the MECH Examination

A candidate who is not admitted due to late arrival forfeits the application and all fees paid to take the MECH Examination. A complete application and full examination fee are required to reapply for MECH Examination.

A candidate who does not reschedule a MECH Examination session that falls within the 90-day period forfeits the application and all fees paid to take the MECH Examination. A complete MECH Examination application and full MECH Examination fee are required to reapply for the MECH Examination.

MECH CANDIDATE HANDBOOK

On-site Security

The AHA-CC and PSI maintain exam administration and security standards that are designed to assure that all candidates are provided the same opportunity to demonstrate their abilities. The testing environment at PSI Test Centers is continuously monitored by audio and video surveillance equipment or examination personnel. Candidates may be subjected to a metal detection scan upon entering the examination room.

Identity Verification

To gain admission to the PSI Test Center or a testing room, the candidate must present two (2) forms of identification. The primary form must be government issued, current, and include the candidate's name, signature and photograph. The candidate will also be required to sign a roster for verification of identity. A candidate without proper identification will not be permitted to test.

- Examples of valid primary forms of identification are current driver's license with photograph, current state identification card with photograph, current passport, or current military identification card with photograph.
- The secondary form of identification must display the candidate's name and signature for the candidate's signature verification. (e.g., credit card with signature, social security card with signature, employment/student ID card with signature, etc.)
- If the candidate's name on the registration list is different than it appears on the forms of identification, the candidate must bring proof of the name change (e.g., marriage license, divorce decree, or court order).
- No form of temporary identification will be accepted.

Use of Calculators

Some MECH Examination questions may require calculations. Use of a silent, nonprogrammable calculator without paper tape-printing capability or alpha keypad is permitted during testing. Use of a computer or a cell phone is not permitted. Calculators will be checked for conformance with this regulation before candidates are allowed admission to the PSI Test Center or testing room. Calculators that do not comply with these specifications are not permitted in the PSI Test Center or testing room.

Inclement Weather or Emergency

In the event of inclement weather or unforeseen emergencies on the day of the MECH Examination, the AHA-CC, in concert with PSI, will determine whether circumstances warrant the cancellation and subsequent rescheduling of the MECH Examination. If testing personnel are able to conduct business, the MECH Examination usually proceeds as scheduled.

A good faith attempt is made to administer the MECH Examination as scheduled; however, should the MECH Examination be canceled, the scheduled candidate will receive notification following the MECH Examination date regarding a rescheduled examination date or reapplication procedures. In the case of cancellation, no additional fee is required to test.

For computer administrations at PSI Test Centers, candidates may visit www.psonline.com/openings prior to the MECH Examination to determine if any PSI Test Centers have been closed.

In the event of a personal emergency on the day of the MECH Examination, a candidate may request consideration of rescheduling the MECH Examination without additional fee by contacting the AHA-CC in writing within thirty (30) days of the scheduled testing session. A description of the emergency and supporting documentation are required. Rescheduling without additional fee will be considered on a case-by-case basis.

TAKING THE MECH EXAMINATION

After identity of the candidate has been verified and his/her calculator has been approved, the candidate is directed to a testing carrel for a computer administration or an assigned seat for a special administration. For computer-based testing, including laptop administrations, each candidate is provided one sheet of scratch paper for calculations that must be returned to the MECH Examination proctor at the completion of testing.

MECH CANDIDATE HANDBOOK

For a ***paper-and-pencil administration***, the candidate is provided oral and written instructions about the MECH Examination administration process.

For a ***computer administration at a PSI Test Center or a laptop administration or live-remote proctoring***, the candidate is provided instructions on-screen. First, the candidate is instructed to enter his/her unique identification number. Then, the candidate's photograph is taken and remains on-screen throughout the MECH Examination session. Prior to attempting the exam, the candidate is provided a short tutorial on using the software to take the exam. Tutorial time is NOT counted as part of the two (2) hours allowed for the MECH Examination. Only after a candidate is comfortable with the testing software and chooses to start the exam will the MECH Examination begin.

The ***computer monitors the time spent on the MECH Examination***. The MECH Examination terminates at the two-hour mark. Clicking on the "Time" button in the lower right portion of the screen key reveals a digital clock that indicates the time remaining. The time feature may also be turned off during the exam.

Only one MECH Examination question is presented at a time. The question number appears in the lower right portion of the screen. The entire MECH Examination question appears on-screen (stem and four options labeled A, B, C and D). Select an answer either by entering the letter of the option (A, B, C or D) or using the mouse to click on the option. The letter of the selected option appears in the window in the lower left portion of the screen. To change an answer, enter a different option by pressing the A, B, C or D key or by clicking on the option using the mouse. An answer may be changed multiple times.

To move to the next question, click on the forward arrow (>) in the lower right corner of the screen. This action allows the candidate to move forward through the MECH Examination question by question. To review a question or questions, click the backward arrow (<) or use the left arrow key to move backward through the MECH Examination.

An exam question may be left unanswered for return later in the testing session. Questions may also be bookmarked for later review by clicking in the blank square to the right of the TIME button. Click on the double arrows (>>) to advance to the next unanswered or bookmarked question on the MECH Examination. To identify all unanswered or bookmarked questions, repeatedly click on the double arrows (>>).

When the MECH Examination is completed, the number of scored MECH Examination questions answered is reported. If fewer than 115 questions were answered and time remains, return to the MECH Examination and answer the remaining questions. Be sure to answer each MECH Examination question before ending the MECH Examination. There is no penalty for guessing.

Candidates may provide comments about a MECH Examination question. Comments will be reviewed, but individual responses will not be provided.

- For a ***computer administration***, online comments may be provided for any question by clicking on the Comment button to the left of the TIME button. This opens a dialogue box where comments may be entered.
- For a ***paper-and-pencil administration***, comments may be provided on the answer sheet on the day of the MECH Examination.

Rules for MECH Examination

All exam candidates must comply with the following rules during the MECH Examination administration:

1. No personal items (including watches, hats, and coats), valuables or weapons should be brought into the testing room. Only keys, wallets, and items required for medical needs are permitted. Books, computers, or other reference materials are strictly prohibited. If personal items are observed in the testing room after the examination is started, the exam administration will be forfeited. PSI is not responsible for items left in the reception area.
2. Pencils will be provided during check-in. No personal writing instruments are allowed in the testing room.
3. MECH Examinations are proprietary. MECH Examination questions may not be recorded or shared with any individual in any manner. No cameras, notes, tape recorders, pagers, cellular/smart phones, or other recording devices are allowed in the testing room. Possession of a cellular/smart phone or other electronic devices is strictly prohibited and will result in dismissal from the MECH Examination.
4. Eating, drinking, and smoking is not permitted in the testing room.
5. No documents or notes of any kind may be removed from the testing room. Each MECH candidate will be provided one sheet of scratch paper that must be returned to the MECH Examination proctor at the completion of testing.
6. No questions concerning the content of the MECH Examination may be asked of anyone during the MECH Examination.

MECH CANDIDATE HANDBOOK

7. Permission from the MECH Examination proctor is required to leave the testing room during the exam. No additional time is granted to compensate for time lost.
8. No guests, visitors, or family members are allowed in the testing room or reception areas.

Candidates observed engaging in any of the following conduct during the MECH Examination may be dismissed from the MECH Examination session, their score on the MECH Examination voided and the MECH Examination fees forfeited. Evidence of misconduct is reviewed by the Appeal Board of the AHA-CC to determine whether the MECH candidate will be allowed to reapply for MECH Examination. If re-examination is granted, a complete MECH Examination application and full MECH Examination fee are required.

- Gaining unauthorized admission to the MECH Examination
- Creating a disturbance, being abusive or otherwise uncooperative
- Displaying and/or using electronic communications equipment including but not limited to pagers, cellular/smart phones, etc.
- Talking or participating in conversation with other MECH Examination candidates
- Giving or receiving help or being suspected of doing so
- Leaving the PSI Test Center or testing room during the MECH Examination
- Attempting to record MECH Examination questions in any manner or making notes
- Attempting to take the MECH Examination for someone else
- Having possession of personal belongings
- Using notes, books, or other aids without it being noted on the roster
- Attempting to remove MECH Examination materials or notes from the PSI Test Center or the testing room

Copyrighted MECH Examination Questions

All MECH Examination questions are the copyrighted property of the AHA-CC. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display the MECH Examination questions by any means, in whole or in part. Doing so may result in severe civil and criminal penalties.

FOLLOWING THE MECH EXAMINATION

MECH Examination Score Reports

Score reports are issued by PSI, on behalf of the AHA-CC. Scores are reported in written form only, in person or by U.S. mail. Scores are not reported over the telephone or by facsimile.

- A candidate who takes the MECH Examination in ***paper-and-pencil format*** receives his/her score report from PSI by mail generally in about three (3) five (5) weeks after the MECH Examination.
- A candidate who takes the MECH Examination ***on a computer at a PSI Test Center or on laptop*** receives his/her score report via email.

The score report indicates a “Pass” or “Fail”, which is determined by the raw score on the MECH Examination. The score report also includes raw scores for each of the major categories of the MECH Examination Content Outline. A raw score is the number of questions answered correctly. Responses to individual MECH Examination questions will not be disclosed to the candidate. The score is based on 100 questions.

Recognition of certification and information about certification renewal are issued from the AHA-CC generally in about four (4) to six (6) weeks of successfully completing the MECH Examination. This package is mailed to the address contained in the AHA member database.

MECH CANDIDATE HANDBOOK

How the MECH Examination passing score is set

The methodology used to set the initial minimum passing score is the Angoff method in which expert judges estimate the passing probability of each question on the MECH Examination. These ratings are averaged to determine the preliminary minimum passing score (i.e., the number of correctly answered questions required to pass the MECH Examination). This method takes into account the difficulty of the MECH Examination. The preliminary minimum passing score is validated by the performance of candidates. The passing standard is applied consistently across all candidates who take the same form of the MECH Examination.

When new forms of the MECH Examination are introduced, a certain number of MECH Examination questions in the various content areas are replaced by new MECH Examination questions. These changes may cause one form of the MECH Examination to be slightly easier or harder than another form. To adjust for these differences in difficulty, a procedure called “equating” is used. For equated MECH Examinations that have different passing scores, the equating process helps ensure that the levels of examinee knowledge are equivalent on the various MECH Examination forms.

Passing the MECH Examination

An eligible candidate who passes the MECH Examination is awarded the MECH or SRMECH credential. Generally, four (4) to six (6) weeks after the candidate passes the MECH Examination, the AHA-CC mails to the candidate a certificate of recognition, a pin and information about certification renewal requirements. The name on the certificate and the address to which the package is mailed is based on information in the candidate’s membership record. It is the candidate’s responsibility to keep current this information.

The AHA-CC, in concert with the personal membership group (PMG), reserves the right to recognize publicly MECH candidates who have successfully completed the MECH Examination. Recognition is awarded so as not to embarrass any candidate who is not successful in achieving certification.

Name, address, telephone number and email address of a candidate who passes the MECH Examination will be shared with the PMG. *Scores are never reported.* If you do NOT wish to have your personal information shared, please opt out by contacting the AHA-CC in writing via Email at certification@aha.org.

Failing the MECH Examination

If a candidate does not pass the MECH Examination and wishes to retake the MECH Examination, a new application is required. Candidates may apply by using the online application and scheduling feature at www.aha.org/certification.

Every retake requires submitting a MECH Examination application and the *full* MECH Examination exam fee. There is no limit to the number of times an individual may take the MECH Examination with no waiting between retakes.

MECH Examination Scores Cancelled by the AHA-CC

The AHA-CC and PSI are responsible for maintaining the integrity of the scores reported. On occasion, occurrences such as computer malfunction or misconduct by a candidate may cause a score to be suspect. The AHA-CC is committed to rectifying such discrepancies as expeditiously as possible. The AHA-CC may void MECH Examination results if, upon investigation, violation of MECH Examination regulations is discovered.

MECH Examination Score Confidentiality

Information about a candidate for testing or renewal of certification and MECH Examination results is considered confidential; however, the AHA-CC reserves the right to use information supplied by or on behalf of a candidate in the conduct of research. Studies and reports concerning candidates contain no information identifiable with any candidate, unless authorized by the candidate.

Demographic information about a candidate is shared only when beneficial to the candidate. Scores are never reported to anyone other than the candidate, unless the candidate directs such a request in writing.

MECH CANDIDATE HANDBOOK

Administrative Matters

Duplicate MECH Examination score report

Duplicate score reports can be obtained via request to info@psionline.com.

Name and address change

Certificants are responsible for keeping current all contact information. The AHA-CC is not responsible for communication not received due to incorrect contact information. Certificants can update their contact information online at www.aha.org and click "Register/Log In".

RENEWAL OF MECH CERTIFICATION

Achieving certification is an indication of mastery of a well-defined body of knowledge at a point in time. Periodic renewal of the certification is required to maintain certified status and to demonstrate ongoing commitment to remain current in the field. Initial certification or renewal of MECH certification is valid for three (3) years.

Eligible candidates who successfully complete the MECH Examination are provided information about certification renewal requirements in a certification package sent by the AHA-CC.

As a courtesy, the AHA-CC emails notices to certificants of their pending certification expiration. Certificants are responsible for keeping their contact information accurate. The AHA-CC is not responsible for communications not received due to incorrect contact information in a certificant's record.

The current MECH Certification Renewal Application and renewal fees are posted at www.aha.org/certification.

A certificant must renew the MECH or SRMECH credential through one (1) of the following two (2) ways:

- **Successful re-examination.** To renew this way, successfully pass the MECH Certification Examination no more than one (1) year prior to expiration of the MECH Certification (subject to usual fees and provisions for testing). ***An additional Certification Renewal Application fee is not required if a candidate selects this way to renew the MECH designation.***

Completion of 45 contact hours of eligible continuing professional education over the three (3)-year period and payment of the renewal fee. To renew this way, you must submit a completed MECH Certification Renewal Application with the appropriate fee and report all eligible continuing professional education activities that you completed during your renewal period. Eligible activities include attending or teaching academic courses, completing online course, attending professional organization conferences and completing AHA-CC Self-Assessment Examinations, among other activities. Some activities have limitation on maximum allowable hours. Refer to the current Certification Renewal Application for a description of eligible activities and other provisions for renewing your certification.

Certificants who meet the renewal requirements receive in the mail (at the address in their membership record) a new certificate listing the new certification expiration date, as well as information about renewing the certification. Certificants are responsible for keeping current contact information in their membership record.

MECH CANDIDATE HANDBOOK

Failing to Renew MECH Examination

A certificant who fails to renew his/her certification will receive written notification that he/she is no longer considered certified and may not use the MECH or SRMECH credential in professional communications including but not limited to letterhead, stationery, business cards, directory listings and signatures. To regain certification, the individual must retake and pass the MECH Examination (subject to the usual fees and provisions for testing).

APPEALS

A candidate who believes he or she was unjustly denied eligibility for MECH Examination, who challenges results of the MECH Examination or who believes he/she was unjustly denied renewal of certification may request reconsideration of the decision by submitting a written appeal to the AHA Certification Center, 155 N. Wacker Drive, Suite 400, Chicago, IL 60606. The candidate for certification or renewal of certification must provide evidence satisfactory to the Appeal Board that a severe disadvantage was afforded the candidate during processing of an application for MECH Examination or renewal of certification or prior to or during administration of the MECH Examination. The appeal must be made within 45 days of receipt of a score report or any other official correspondence related to certification or renewal of certification from the AHA-CC or its agents. The written appeal must also indicate the specific relief requested. The appealing candidate is required to submit a

\$100 fee (payable to the AHA-CC) with the written appeal. The fee will be refunded to the candidate if deemed justified through action of the Appeal Board. For additional regulations related to the appeal process, contact the AHA-CC.

Checklist for becoming certified

- Meet the MECH Certification Examination Eligibility Requirements.
- Prepare for the MECH Certification Examination: <https://www.ashe.org/mech-certification>
- Read the MECH Candidate Handbook fully. Use the MECH Examination Content Outline to focus study efforts.
- Apply for the MECH Examination online at www.aha.org/certification and click on "MECH".
- Appear on time for the MECH Examination on the date and at the time and location selected. Bring the Authorization to Test notice provided by AHA and identification as described in the MECH Candidate Handbook.

DOCUMENTATION OF DISABILITY-RELATED NEEDS

Please have this section completed by an appropriate professional (education professional, physician, psychologist, psychiatrist, etc.) to ensure the AHA and PSI are able to provide the required MECH Examination accommodations. The information provided will be treated with strict confidentiality. Return this form with the Request for Special Examination Accommodations form and your MECH Examination Application and fee to AHA at least 45 days prior to the desired testing date.

PROFESSIONAL DOCUMENTATION

I have known _____ since ____ / ____ / ____ in my capacity as a
Examination Candidate Date

Professional Title

The candidate discussed with me the nature of the examination to be administered. It is my opinion that, because of this candidate's disability described below, he/she/ should be accommodated by providing the special arrangements as described on the Request for Special Examination Accommodations form.

Description of disability: _____

Signed: _____ Title: _____

Printed Name: _____ Date: _____

License Number (if applicable) _____

Address: _____

Telephone Number: _____ Fax Number: _____

Email: _____

Return this form to:

AHA Certification Center, American Hospital Association
155 N. Wacker Dr, Suite 400, Chicago, IL 60606

If you have questions, call the AHA Certification Center at (312) 422-3702
or email at certification@aha.org