

THE CERTIFICATION BOARD FOR STERILE PROCESSING AND DISTRIBUTION, INC.

"Quality is Our Commitment, Patient Safety is Our Goal."™



TECHNICIAN CANDIDATE BULLETIN

C.S.P.D.T.

Certified Sterile Processing and Distribution Technician

2018 Version

CBSPD, Inc.

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THIS CANDIDATE BULLETIN AND APPLICATION FORM IS FOR THE SPD TECHNICIAN EXAM, NOT THE GI SCOPE EXAM. IF YOU WISH TO TAKE THE GI SCOPE EXAM, PLEASE CONTACT OUR OFFICE OR GO TO OUR WEBSITE FOR THAT CANDIDATE BULLETIN.

NOTE: ALL CANDIDATES ARE REQUIRED TO READ ALL OF THE CONTENT WITHIN THIS CANDIDATE BULLETIN BEFORE REGISTERING FOR THE SPD TECHNICIAN EXAM.

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TECHNICIAN CANDIDATE BULLETIN

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The Certification Board for Sterile Processing and Distribution, Inc. (CBSPD) was established in 1988 as the National Institute for the Certification of Healthcare Sterile Processing and Distribution Personnel, (NICHSPDP). In 2003, the Board changed its name to reflect its global influence on certification. It is an independent Certification Board formed to plan, develop, administer and evaluate a program to certify those individuals who practice sterile processing and distribution activities, regardless of the setting, on an international level. The CBSPD is governed by Board Members who have extensive expertise in the profession of healthcare sterile processing and distribution.

CBSPD MISSION STATEMENT - The mission of the CBSPD is to promote and encourage high standards of ethical and professional practice through recognized, credible credentialing programs that encourages the competency of personnel performing cleaning, high level disinfection, preparation and assembly, sterilization and distribution of surgical instruments, flexible endoscopes and other devices to promote patient safety.

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STANDARDS AND GUIDELINES - The CBSPD Certification Program meets the American Educational Research Association, American Psychological Association, and National Council on Measurement in Education's joint technical standards for testing. The program has been designed to comply with the "Standards for Educational and Psychological Testing", which are the highest in the industry. The CBSPD is also a member of the Institute for Credentialing Excellence (ICE).

ACCREDITATION - The CBSPD's Technician, Flexible Endoscope and Management certification programs are accredited by the National Commission for Certifying Agencies (NCCA), which is the accrediting body for the Institute for Credentialing Excellence (ICE). In addition, the CBSPD is accredited by the Navy COOL Program (Credentialing Opportunities on Line).

TEST DEVELOPMENT AND ADMINISTRATION - The CBSPD Board contracts with PSI Services Inc., a Kansas corporation, Olathe, KS 66061, which provides all test administration services including secure computerized exams, paper-pencil exams (for candidates with special testing needs), proctor selection, test site selection, scoring of examinations and reporting of scores to the CBSPD, Inc.

Countries where computer-based testing is not provided by PSI Services (including Spanish speaking countries) will have the exams given via paper-pencil at CBSPD approved test sites. For any CBSPD exam that is intended for Spanish speaking countries, the CBSPD will utilize a designated translator who will translate the exam from English to Spanish. Any candidate with special testing needs (English or Spanish) will be accommodated via the CBSPD's contact person and proctor within the designated country.

All psychometric services are contracted to BoCol Computing; Burlington, NJ.

PURPOSE OF CERTIFICATION

1. The purpose of the CBSPD's certification programs is to recognize each individual who meets measureable competency-based standards against which members of the profession can be measured.
2. The purpose of the CBSPD certification programs is published on the CBSPD website: (www.sterileprocessing.org), in the Candidate Bulletin for each examination and also includes:
 - a) To ensure safe and effective levels of practice to protect the public.
 - b) To promote the education of healthcare sterile processing and flexible endoscope processing personnel, through certification to ensure safe and effective levels of practice to protect the public.
 - c) To encourage continuing education for those individuals working in the healthcare sterile processing and flexible endoscope processing professions.
 - d) To encourage re-certification by those individuals previously recognized as certified.
 - e) To maintain a publicly accessible certification registry of healthcare sterile processing and flexible endoscope processing personnel. This information is available on the CBSPD website after each exam administration, with data viewable back to 1999.
 - f) To promote professional accountability for healthcare sterile processing and flexible endoscope processing personnel.

3. The minimum competency criteria are established by Job Analysis Surveys of the respective disciplines, which are reviewed and approved by the CBSPD Board of Directors.
4. The established criteria ensures upholding of identified standards of practice in the sterile processing profession including those certified as sterile processing technicians, Ambulatory Surgery sterile processing technicians, management in sterile processing, surgical instrument specialists and flexible endoscope processing.
5. Candidates who meet the identified standards are eligible to use the following credentials:
 - a) Sterile Processing Technicians – Certified Sterile Processing and Distribution Technician (CSPDT)
 - b) Ambulatory Surgery Sterile Processing Technicians – Certified Ambulatory Surgery Sterile Processing Technician (CASSPT)
 - c) Management in Sterile Processing (CSPM)
 - d) Flexible Endoscope Reprocessors (CFER)
 - e) Certified Surgical Instrument Specialist (CSIS)

SCOPE OF PRACTICE - The population being certified by this examination consists of personnel performing sterile processing functions (i.e. cleaning, decontamination, high level disinfection, assembly and packaging, sterilization, sterile storage and distribution) of surgical instruments and devices. The workplace setting for candidates includes any facility (i.e. hospital, clinic, dental office, physician's office, Ambulatory Care Center, Ambulatory Surgery Center) where the described functions are performed. The Board of Directors considers this exam entry level testing for minimum competency. This examination is administered nationally and internationally.

ELIGIBILITY REQUIREMENTS - The CBSPD does not discriminate among applicants as to age, sex, race, religion, national origin, disability, marital status or any status protected by law. The examination is only offered in English in the United States. Candidates must be able to interpret, speak, read and write English. Prior to the examination deadline, only *ONE* of the following requirements **MUST** be met in order to qualify to take this exam.

- Completion of **12 months** of full-time employment or equivalent part-time hours performing SPD activities (provide verification signed by your manager on your exam application) **...OR**
- Completion of a SPD Training Course with a passing grade of **70 or higher** (provide copy of certificate/grade from your instructor) **...OR**
- Completion of **6 months (each)** of full-time employment or equivalent part-time hours in related allied health (clinical healthcare profession) **as well as** performing SPD activities in SPD (provide verification signed by your manager on your exam application) **...OR**
- Completion of **12 months** of healthcare product sales or service related to the SPD profession (provide verification signed by your employer on your exam application)

FEE FOR TAKING THE EXAMINATION - The registration fee for the Technician certification examination is \$125 (U.S. Dollars) when paying by money order or work facility check **up to 2 weeks before the current application deadline. After that time, the cost will be \$135.** If the candidate registers late, and have a company check already made for the \$125 ea., then the CBSPD will register the candidate(s) and allow them to test. **However, the CBSPD won't release the candidate(s) grades until the additional money is paid.** The cost for paying by credit card is \$128, (which includes a non-refundable \$3 convenience fee per person), **up to 2 weeks before the current application deadline. After that time, the cost will be \$138. All chargeback's on credit cards are assessed a fee of \$75.** Purchase orders and personal checks are not accepted as payment for the exam. **Failure to submit the fee will result in rejection of your application.**

FILLING OUT YOUR APPLICATION - This applies to computer-based (English language) and paper-pencil (English and Spanish) testing. It is very important to follow all instructions listed below in order to have your application processed correctly. The application **MUST** be the most recent form and old applications are not accepted. **Failure to follow instructions WILL cause your application to be rejected.**

1. Print (in ink) or type all information requested clearly. **Writing that is not legible WILL cause delays in the registration process.**
2. Read the Applicant Agreement in Section One carefully then sign and date the application. **NOTE:** The application is a legal document. **If you falsify this agreement, it gives the CBSPD the right to cancel your registration.**
3. **YOU MUST COMPLETE SECTION TWO (EXAM ELIGIBILITY VERIFICATION). IF THIS SECTION IS NOT COMPLETE, YOUR APPLICATION WILL BE REJECTED. EMPLOYMENT VERIFICATION IS NOW COMPLETED RIGHT ON THE APPLICATION IN THIS SECTION.** Follow the directions below.
 - Read the list of exam requirements in Section Two and then check off the one that applies to you. You only need to meet ONE of these requirements to sit for this exam. **If you do not meet at least one of these requirements, then you cannot challenge the exam.**
 - If you qualify for the exam by length of employment, THE NEXT STEP is to have your MANAGER fill out the section directly below it where it states "THIS INFORMATION BELOW IS TO BE FILLED OUT BY YOUR EMPLOYER". In this

section, your manager, who is verifying your experience, will include his/her Name, Phone Number, Work Address, and it MUST be signed by him/her. If you qualify by length of employment and this section is not completed, **your application will be rejected.**

- If you have completed a SPD tech training course, then you **are not required** to verify your employment. Instead, you **must attach** a legible copy of your certificate or grade from your course instructor showing that you passed the course with a grade of 70 or higher. If you check off the option in Section Two for completion of a SPD tech course and your certificate or grade from your instructor is not attached, **your application will be rejected.**
4. Complete Section Three of the application (Payment Information). Check off ONE of the options for payment. You can pay by Money Order, Work Facility Check, or Cashier's Check for \$125 **up to 2 weeks before the current application deadline. After that time, the cost will be \$135.** Please put your name and phone number on the Money Order or Cashier's Check and make payable to: **CBSPD.** If you want to pay by credit card, check off that box. Please note there is a \$3 non-refundable convenience fee per person for the use of your credit card. With this in mind, the exam fee when using a credit card will be \$128 **up to 2 weeks before the current application deadline. After that time, the cost will be \$138. All chargeback's on credit cards are assessed a fee of \$75.** We will supply you with a receipt for your credit card transaction when we send you your exam notification either in the mail with your postcard or by email. If this section is not complete, **your application will be rejected.**
 5. Read through Section Four to understand the steps for selecting a test site and date.
 6. FedEx (or similar express service) completed application with supporting documents to **our NEW ADDRESS:**

CBSPD, 148 MAIN STREET, Suite D-1, LEBANON, NJ 08833

NOTE: To ensure delivery, we highly suggest you send your application materials by certified or express mail, or courier delivery service. Applications must be received at the CBSPD office by the registration deadline. The postmark date will not be considered. **Applications received after the deadline will be rejected, and the paperwork/fee will be returned to the candidate. The CBSPD will not be held liable for applications not received by our office. Always keep copies of all materials sent, including mailing and money order receipts.** If your application is denied for any reason, you will be notified within five business days. If you wish to appeal denial, contact the CBSPD office in writing within five business days. The Board will review your appeal and the final decision, made in writing, will be forwarded to you within ten days of receipt of your appeal.

Anyone with questions should call 1-800-555-9765 from 9:30 a.m. to 5:30 p.m., Eastern Time, Monday through Friday. If the phones are busy, please email us at mailbox@sterileprocessing.org and we will respond as soon as possible.

REGISTRATION FOR THE EXAMINATION - The technician examination is given via computer four times a year within a testing window of one week. Countries where computer-based testing is not provided by PSI Services (including Spanish speaking countries) will have the exams given via paper-pencil at CBSPD approved test sites. Any candidate may sign up for more than one (but not the same) exam during the current one week exam window.

Once the application and payment have been received and processed by the CBSPD for computer-based or paper-pencil testing, candidates will receive a **Registration Verification Notice** in the form of an e-mail or postcard. THIS REGISTRATION NOTICE SHOULD NOT BE DISCARDED. Candidates will be contacted by phone if they cannot be reached otherwise.

When this notice is received, the candidate MUST verify that all of their information is correct, INCLUDING THE EXAM BEING TAKEN.

If ANY information is NOT correct, including the spelling of the candidate's name/address or the exam(s) signed up for, they must call the CBSPD office or e-mail mailbox@sterileprocessing.org IMMEDIATELY.

Any candidate who registers for the wrong exam and does not notify the CBSPD office within 48 hours of the start of the exam window will not be issued a credit or refund.

If a candidate changes their mind and wants to sign up for a different exam, **they must call the CBSPD office immediately** to arrange for the change. There is a \$10 fee for the exam change. **NOTE:** NO change of exams can be made within 48 hours of the START of the exam window.

The REGISTRATION NOTICE will advise the candidate to schedule their exam date and location online at www.psiexams.com or call the testing agency (PSI) at their toll free number (1-800-211-2754).

The date and time can be anytime during the selected week (window) specified on the current exam application form. However, dates and times are subject to availability at the site selected.

International paper-pencil candidates will be e-mailed or called with information about their test site and date.

Test sites are located throughout the United States and internationally. To find a test center near you, please go to www.sterileprocessing.org/test_sites.htm or call 1-800-211-2754. For international candidates that cannot find a test center

in their area, please e-mail the CBSPD at mailbox@sterileprocessing.org for assistance in setting up a special test site. Special test sites can be established at any healthcare facility outside the U.S. for paper/pencil exams.

ANY CANDIDATE THAT HAS NOT RECEIVED THEIR REGISTRATION VERIFICATION NOTICE 7 DAYS PRIOR TO THE EXAMINATION WINDOW should contact the CBSPD office immediately.

TESTING CANDIDATES WITH SPECIAL NEEDS: Special accommodations for examination services will be made in accordance with the federal Americans with Disabilities Act at no extra charge for candidates with special testing needs. Candidates must check off the box on their exam application that states "Special Needs Accommodation Requested".

Requests for such accommodations must be made in writing to the CBSPD, and **must be received NO LATER THAN 4 WEEKS** prior to start of the exam window. Requests received after the exam deadline will be held for the next exam date.

Important note: the CBSPD will not permit a reader for anyone that has English as a second language. The examination is only offered in English in the United States. Candidates must be able to interpret, speak, read and write English. Countries where computer-based testing is not provided by PSI Services (including Spanish speaking countries) will have the exams given via paper-pencil at CBSPD approved test sites. Any candidate with special testing needs will be accommodated via the CBSPD's contact person and proctor within the designated country.

Written requests for special needs must contain the following:

- **A signed letter from a medical professional, on office stationary**, who has made an assessment of the candidate's condition, or disability, describing the way in which the candidate would be best accommodated.
- A letter from the candidate describing the requested accommodation.

Additional note: When a candidate demonstrates that a reader is required, PSI Services will provide a professional to read the exam on the designated date for testing, as confirmed by the candidate. Approved accommodations not associated with the need for a reader will be provided by PSI or the CBSPD approved proctor.

The CBSPD board of directors will review and accommodate all reasonable requests for special testing services.

DISCIPLINARY ACTION: Effective January 1, 2000, any CBSPD certificant can have their credential removed and/or suspended; be denied the right to register for any and all of the certification exams for just cause such as; a criminal record or unethical practices. Individuals with information about any certified personnel or individuals looking to register for one of the certification exams should contact the CBSPD. All calls will remain confidential and all complaints will be thoroughly investigated. Any individual whose credential is suspended/removed or has been denied the right to register for any of the certification exams can appeal the CBSPD's decision in writing within 5 business days of notification. The board will review the appeal and issue a final decision, in writing, within 10 days of receipt of the appeal.

SPECIAL NOTE ABOUT CHEATING – The Board of Directors of the CBSPD considers any of the following activities (occurring during or after the administration of any of the CBSPD certification examinations) as cheating: verbal and non-verbal communication(s) in which discussion of any of the questions on the exam are made, use of cell phones and/or pagers with text messaging, use of textbooks, reference materials, crib sheets, writing information and removal from the room, removal of exams from the room, etc. Any instances of cheating or alleged cheating will result in a thorough investigation. Anyone who is found to have cheated will face strict disciplinary action up to and including non-scoring of their examination and possible legal action for theft of copyrighted property. If someone has cheated or allegedly cheated during the exam, the person will be precluded from taking any CBSPD exam for a period of no less than six (6) months as determined by the Board of Directors based upon the results of the investigation of the incident.

REFUND POLICY: Any candidate wishing to withdraw from his/her exam may do so **up to 2 weeks prior to the start of the exam window**. Requests for withdrawal must be made in writing (by e-mail, mail or fax), and received in the CBSPD office on or before the 2-week deadline. **There is a \$60 non-refundable administrative fee for withdrawal. NO REFUNDS WILL BE ISSUED IF THIS PROCEDURE IS NOT FOLLOWED.**

NO SHOWS – Any candidate that fails to show up for the exam will not be issued a refund or transferred to another exam date.

(NON-EMERGENCY) TRANSFER POLICY: Any candidate unable to take their exam on the date originally scheduled can transfer to the next available exam window up to 24 hours in advance.

****If the candidate has already reserved their exam seat with PSI Services:**

1. They must **FIRST** call PSI Services (1-800-211-2754) within 24 hours of their originally scheduled exam date to cancel their appointment. This must be done in order to be eligible to transfer to the next available exam date. If their appointment is not cancelled in time, the candidate will forfeit the entire exam fee and must register for the exam again.
2. The candidate must submit their notice of transfer in writing (e-mail, fax or mail), along with the non-refundable transfer fee payment of \$20 (credit card, money order/cashier's check) within 24 hours before the next exam application deadline.

3. Requests for transfer can only be made by the candidate. Transfers cannot be processed by PSI Services.

****If the candidate has NOT reserved their exam seat with PSI Services:**

1. They must submit their notice of transfer in writing (e-mail, fax or mail), along with the non-refundable transfer fee payment of \$20 (credit card, money order/cashier's check) within 24 hours before the next exam application deadline.
2. Requests for transfer can only be made by the candidate. Transfers cannot be processed by PSI Services.

The CBSPD will provide written verification of the transfer to the candidate. The candidate will automatically be registered for the next testing window. It is the candidate's responsibility to re-schedule the exam date with the testing agency after the CBSPD has approved the transfer. Once the candidate receives a new registration verification notice, they can re-register for their exam. **If the candidate transfers to the next exam window, failure to sit for the examination will result in the forfeiture of the entire registration fee. Only one exam transfer is permitted.**

(EMERGENCY) TRANSFER POLICY: Candidates unable to sit for their exam due to illness, injury or hospitalization can transfer to the next available exam window by doing the following:

1. FIRST call PSI Services (1-800-211-2754) to cancel their appointment immediately.
2. Contact the CBSPD by phone (1-800-555-9765) or e-mail mailbox@sterileprocessing.org within 24 hours of their scheduled exam date. State the reason for not taking the exam along with what future exam window they want to transfer to.

The CBSPD reserves the right to require verification of the reason a candidate is not able to sit for their exam. Upon verification, the candidate will be transferred to the next scheduled exam window (normal transfer fee will not apply).

*****CANDIDATES WILL NOT BE TRANSFERRED TO THE NEXT EXAM DATE IF THESE PROCEDURES ARE NOT FOLLOWED.**

CERTIFICATION - Candidates who pass the exam will receive a certificate suitable for framing, a certification pin, have their name posted on our website, and may use the title: CSPDT (Certified Sterile Processing and Distribution Technician). If they would like to purchase a certification ID card, the cost is \$5 each. ****NOTE:** candidates must contact the CBSPD office immediately if they do not want their name posted on our website. The title, CSPDT can only be used by candidates who pass the Technician exam or possess an active certification. Validation/Authenticity of the credential for the certificant is verified by verbal confirmation by phone of CBSPD personnel, email from CBSPD web mail or the official CBSPD website, under "New Members" Listing. **This is an international certification.**

EXAM RESULTS POLICY: If a certificant's packet is returned after being mailed by the CBSPD, the CBSPD will try to contact them to get a new address. The CBSPD will re-send the packet ONLY ONCE, at no cost. **If the packet is not received again, the certificant must supply an alternate address to the CBSPD. In addition, they must purchase replacements of each item in the certification packet before it can be mailed out.** Certificates and certification pins cost \$10 each. Requests can be made in writing and sent to the CBSPD office or purchased on our website. **Please note: Personal checks are not accepted.**

RE-CERTIFICATION - Initial certification is valid for five (5) years. Re-certification requires an accumulation of 100 points over the 5-year period. There is a \$100 fee for re-certification for the next five years. You are responsible to maintain your points for the entire 5-year period. The CBSPD will send you a re-certification packet six months before your expiration date at which time you will send in all of your CBSPD approved points. If you do not receive this packet, please contact our office. The CBSPD Board of Directors requires that all Continuing Education (CE) programs be pre-approved and program content be concentrated in subject areas directly related to the examination outline as described in this bulletin. Go to our website and submit your programs on-line under our "CEU Approval" section or go to the "Downloads" page to print out a copy of the CEU packet which contains the forms and procedures for submitting programs for review. Also see our "In-service Ideas" and "Web Links" pages on our website for sources of CEUs. We can be found at www.sterileprocessing.org and our e-mail is mailbox@sterileprocessing.org, please don't hesitate to contact us to have your in-services reviewed for approval. **Approval time takes 4-6 weeks.**

The points for re-certification can be accumulated as follows:

- **Adult or Continuing Education courses:** - These programs are defined as programs that extend over multiple days/weeks that cover exam content material but do not qualify as a "college" course. The course must be taken during the certificant's 5 year re-certification period. **You need to provide a certificate of completion for the course** at the time of re-certification that includes course title, location and dates the course was taken. Programs in the following areas will be accepted: Roles and Responsibilities (QA, Administration and Organization, Safety), Life Sciences (Anatomy, Physiology, Microbiology), Decontamination and Disinfection, Sterilization, Preparation and Handling, Sterile Storage/Distribution and Ethics. **These programs will be awarded one (1) point per contact hour for a maximum of five (5) points per re-certification period. All such programs must be pre-approved by the CBSPD.**
- **College courses** will be awarded one (1) point per credit hour with completion of the course with a grade of a "70" or better, to a **maximum** of 10 points per re-certification period. Proof of attendance and grade will be necessary at the

time of re-certification. Examples of approved courses are: Biology, Chemistry, Safety, Anatomy/Physiology, Microbiology, and Computers. Other courses should be submitted to the CBSPD for consideration. The course must be taken during the certificant's 5 year re-certification period.

- **There are in-services found in multiple journals and on certain websites that have been** pre-approved for a period of five (5) years from date of publication. These printed in-services are to have the statement (this in-service has been pre-approved by the CBSPD for ____ Hours.) You need to have a signed certificate/list from your manager or supervisor with your name, the name and date of the publication, the title of the in-service, and the date completed. This certificate verifies that you have successfully completed the posttest. Each in-service is to be used only once during a 5 year re-certification period. ***Managing Infection Control, HPN (all except the Purdue Self Study Series - those have approval codes or are being submitted with the certificate from Purdue), Infection Control Today and iceinstitute.com. An example of our Ongoing CEU Record appears in your re-cert packet, and also on our "Web Links" page on our website. This is an alternative to doing certificates.***
- **Published or Internet in-services** that offer CBSPD contact hour options that have been reviewed by the CBSPD CEU Committee for the organization providing that in-service are to have a statement that the CBSPD has reviewed the in-service. The directions to obtain the CBSPD approval code number from the sponsoring organization that are published with these in-services must be followed. Each in-service is to be used only once during a 5 year re-certification period.
- **Published or Internet in-services** that do not state they offer CBSPD approved or pre approved contact hours may be submitted to the CBSPD CEU Committee for review and would be handled as departmental in-services.
- **Departmental in-services:** Only those in-services directly related to the exam outline will be considered. The in-services must be submitted to the CBSPD Continuing Education Committee within 30 days of the in-service for approval.
- **Chairing or serving on committees or holding office in a local, state, and/or national level of a SPD related healthcare professional organization.** Serving or chairing on a committee or holding office must be during the certificant's 5 year re-certification period. A letter printed on the organization's letterhead stating the dates served in office or the dates chaired or served on a committee will be needed. A letter signed by an organization officer other than the certificant will be needed. This will be awarded 2 points per year for a **maximum** of 10 points per re-certification period.
- **Submitting test questions:** For every ten (10) test questions submitted and **accepted by the Item Review Committee** 2 contact hours will be awarded for a **maximum** of 15 points per re-certification period. Each question submitted must be relative to the exam content outline, must specify which test it was written for, have current references and four possible answers with the correct answer identified. A certificate from the Item Review Committee will be sent once the questions are accepted.
- **Writing an in-service** with 10 post-test questions related to the CBSPD exam content outline - submit for approval by the CBSPD and subsequently published - 5 points per printed in-service, no more than 2 in-services per year for a **maximum** of 50 points per re-certification period. A copy of the published in-service would need to be submitted with re-certification material.
- **Published article** related to CBSPD exam content outline during current re-certification period - (article of 800-1000 words - 10 points per year) no more than 1 article per year for a **maximum** of 50 points per re-certification period - a copy of the publication must accompany the re-certification material.
- **Presentations of SPD educational programs** that relates to the exam content outline to groups (other than departmental in-services) - 1 point per contact hour to a **maximum** of 10 points per year or 50 points per re-certification period. Must include a brochure /announcement of the presentation/program that includes date of presentation with the program objectives with re-certification material.

VERIFICATION OF EMPLOYMENT in SPD (Department or Sales):

Mandatory annual safety training (i.e. Joint Commission (JC), Fire Safety) is not accepted for CEU points. These topics are considered part of the points you earn for working full time or part time.

(Points awarded after passing the exam). Full time: 10 points per year; Part time (at least 20 hours per week): 5 points per year, Per diem (at least 6 days per month): 3 points per year. **THE MAXIMUM POINTS ALLOWED FOR EMPLOYMENT OVER THE FIVE YEARS IS 50. THE MAXIMUM POINTS PER YEAR FOR WORKING IS 10.** If employment is not for a full 12-month period, the time will be prorated by the month.

Attach original letter(s) on your facility's letterhead signed by Human Resources verifying your length of employment, verification of the Sterile Processing Office held, and indicate status (i.e. full time, part time, per diem) during the 5-year period. Attach this documentation to the Length of Employment form, which is part of the re-certification packet.

Applicants may request an extension of their recertification deadline. The candidate is advised to submit a letter to the Board of Directors which must be received no later than 14 days prior to their re-certification deadline. The letter must provide documentation why the candidate is unable to recertify within the specified time frame and the length of time for the extension (e.g. one month). No requests for extensions will be given over the telephone. The CBSPD Board will review all

requests and provide a written response within 48 hours of receipt of the request. Any certificant who receives a Board-approved extension must have a copy of the extension approval letter attached to their application form or the application will be rejected as received after the deadline.

IF YOU ARE NOT RE-CERTIFIED BY YOUR DESIGNATED EXPIRATION DATE, NO EXTENSION WILL BE GRANTED AND YOUR CERTIFICATION WILL EXPIRE. IT WILL BE NECESSARY TO RE-REGISTER FOR THE EXAM, PAY THE EXAMINATION FEE OF \$125, RE-TAKE THE ENTIRE CERTIFICATION EXAMINATION AND PASS THE EXAMINATION IN ORDER TO RE-CERTIFY. FURTHER INFORMATION ABOUT RE-CERTIFICATION WILL BE PROVIDED TO CERTIFICANTS UPON SUCCESSFUL COMPLETION OF THE EXAMINATION.

OVERVIEW OF THE TECHNICIAN EXAMINATION - The 1989 Job Analysis study has been updated every 5 years to further define the role of sterile processing and distribution/central service technicians having one year of experience in the field. The information gained from the survey is taken from data collected from a complete cross-section of professionals in the field and is used to develop the examination specifications.

The certification examination for sterile processing and distribution technicians is composed of 100 multiple-choice questions which are developed by the CBSPD Item Review Committee. This is an international certification exam which the candidate has 2 hours to complete.

The exam is given via computer at PSI Services testing centers. Countries where computer-based testing is not provided by PSI Services will have the exam given via paper-pencil at CBSPD approved test sites.

HOW TO PREPARE FOR THE EXAMINATION - To help insure adequate preparation for taking the certification examination, the following suggestions should be helpful:

1. Review the current examination outline that follows. Indicated in parentheses are the percentages of the total examination that are allotted to each major content area.
2. The information listed below may prove helpful in the review of the subject areas included on the examination. **NOTE: The listing of these references is intended for use as study aids only. The purchase of the CBSPD Technician Study Guide is optional and is not the best or only means of preparation for the Technician exam.**
 - **Take advantage of the CBSPD Technician Study Guide.** The CBSPD has prepared a Study Guide to assist in preparing to take the Technician Certification Examination. THIS IS NOT A TEXT BOOK, BUT A GUIDE WHERE ALL CONTENT AREAS ARE COVERED COMPREHENSIVELY. Sample questions and test taking techniques are discussed. A Study Guide Order Form is included at the end of this Candidate Informational Bulletin.
 - The CBSPD website (www.sterileprocessing.org) contains a listing of formal sterile processing courses (classroom or on-line) which have been submitted to the CBSPD for posting. **The CBSPD is not affiliated with any of the courses on this page. The participation in these courses is optional and not the best or only means of preparation for examinations.**
3. Participate in the following:
 - Self-study courses or formal SPD training programs
 - Departmental in-service programs
 - Professional organization seminars relating to SPD topics
 - Videotape and slide presentations on related topics

TECHNICIAN EXAMINATION OUTLINE

1. Roles and Responsibilities (14% of Exam)

- Potential workplace hazards (e.g. wet floors, electrical outlets, EtO, fumes, body fluids, microorganisms, sharps, latex allergy, medical waste).
- Ergonomic considerations and body mechanics.
- Policies and procedures related to sterile processing functions (e.g. Safety, Infection Control, Disaster, MSDS, incident reports).
- Federal, state and local guidelines, standards and regulations (e.g. OSHA, FDA, CDC, EPA).
- Professional standards and ethics related to patient and employee confidentiality.
- Professional standards related to personal hygiene and dress codes.
- Function and work flow/traffic flow of the sterile processing department.
- Processes for loaner instrumentation.

2. Life Sciences (9% of Exam)

- Microbiology related to cleaning, disinfecting and sterilizing.
- Factors in disease transmission and modes of cross transmission (e.g. blood, skin, air).
- Types of microorganisms (e.g. bacteria, virus, fungus, prions).

- Microbial growth conditions (e.g. temperature, humidity).
- Basic anatomy and physiology.
- Relationship between instrument type and types of tissue and body structure.
- Basic medical terminology.

3. Decontamination and Disinfection (21% of Exam)

- Types of chemicals and their uses (e.g. detergents, environmental disinfectants, enzymatics, germicides).
- High level disinfectants and sterilant chemicals (e.g. peracetic acid).
- Characteristics of chemicals (e.g. concentration, pH, expiration date, level of disinfection, contact time).
- Disposal methods of biohazardous substances, chemicals and medical waste.
- Standard Precautions and Personal Protective Equipment.
- Operation of decontamination equipment (e.g. washer/sterilizer, washer/decontaminator, sonic).
- Manufacturer's instructions for use of chemicals.
- Methods of cleaning, disinfecting and decontaminating instruments, rigid container systems and equipment.
- Factors affecting decontamination (e.g. procedures, water procedures, water impurities, opening and disassembling).
- Manufacturer's instructions for care and handling of instrumentation during cleaning and disinfection.
- Manufacturer's recommendations regarding operation, maintenance, cleaning and troubleshooting of departmental and patient care equipment.
- Basic care and handling of instruments and equipment.
- Procedures for handling CJD contaminated supplies and equipment.

4. Preparation and Handling (15% of Exam)

- Instrument terminology and anatomy (e.g. jaws, shanks, box locks, rings).
- Types and functions of instruments (e.g. endoscopic, power, microsurgical, robotic).
- Types of instrument construction (e.g. finish, composition).
- Basic principles of packaging and set configuration.
- Characteristics of packaging materials in relationship to sterilization methods.
- Use of rigid container systems.
- Inspection and testing procedures for instruments and equipment.
- Linen pack and tray construction (e.g. size, shape, density, weight).
- Manufacturer's instructions for processing requirements of instruments and equipment.
- Use and placement of chemical indicators for trays, packs and rigid containers.
- Use of sterility maintenance covers.
- Tamper evident seals.

5. Sterilization (20% of Exam)

- Types of sterilizers and methods of sterilization (e.g. steam, gas plasma, EtO, dry heat, ozone, vapor phase hydrogen peroxide, etc.)
- Sterilization cycles and parameters (e.g. time, temperature, concentration, steam under pressure, humidity).
- Operation testing and monitoring of sterilizers.
- Purpose, interpretation and documentation of sterilization printouts, charts, biological indicators, chemical indicators and chemical integrators.
- Types, uses and documentation of biological and chemical indicators.
- Loading and unloading criteria and procedures for all types of sterilization methods.
- Documentation procedures for lot number, date and load contents.
- Procedures for wet packs (e.g. causes, resolution).
- Cleaning procedures for sterilization equipment.
- Recall procedures for facility sterilized items.

6. Sterile Storage, Inventory Management and Distribution (11% of Exam)

- Recall procedures for outside vendor medical/surgical supplies.
- Factors that affect shelf life (e.g. moisture, damage).
- Storage requirements and shelving design (e.g. humidity, air exchange, placement).
- Stock rotation (e.g. FIFO).
- Different types of inventory management.
- Distribution systems (e.g. case carts, par level, exchange cart, Just in Time Delivery, automated).
- Receiving systems (e.g. corrugated boxes, breakout, containers).
- Procedures for documenting supply and equipment charges.
- Procedures for tracking usage of medical/surgical supplies, patient care equipment and specialty carts.

7. Ethics (10% of Exam)

- Compliance with regulatory standards, best practices, procedures and/or guidelines that impact on patient, employee or environmental safety; reporting instances of non-compliance.
- Professional behavior (e.g. non-compliance with dress code; disruptive behavior; theft; willful damage to equipment/property).

TAKING THE EXAMINATION - Strict security measures are maintained throughout all phases of the examination development and administration. **All candidates will be required to present a valid government issued photo ID in order to enter the testing center.** Proctors will supervise the administration of the examination, maintaining the strictest security throughout the testing period. Irregularities observed during the testing period, such as creating a disturbance, giving or receiving unauthorized information or aid to other examinees, attempting to remove test materials or notes from the testing room, etc., may be sufficient cause to terminate candidate participation in the examination administration or to invalidate or cancel scores. Irregularities may be identified by observation or suspicion by the examination proctors or may be evidenced by subsequent statistical analysis of testing materials.

The CBSPD and the testing agency reserve the right to investigate each incident of misconduct or irregularity and will report it to the CBSPD, who will hold responsibility for final decisions on score invalidation or cancellation.

Although every attempt is made to provide a quiet and comfortable testing environment, last minute circumstances beyond our control, such as the malfunctioning of a heating/cooling system or an electricity failure cannot always be anticipated. Two of the most troublesome but unexpected distractions for candidates in the past have been temperature variations and noises. We suggest that in such instances, and if you are extremely sensitive to temperature variation or noise distraction, you may wish to bring earplugs or wear clothing that will allow you to adapt to cooler or warmer examination room environments. If the distraction becomes unbearable, we ask that you inform the proctor during the examination. The proctor, in that case, can attempt to help you or make the testing process as comfortable as possible.

TEST CENTER REGULATIONS

1. You **MUST** present a **VALID** government issued ID with your photo attached (i.e. passport, driver's license, military ID, or State Issued ID) at the test site before you are allowed to take the examination. No exceptions will be made. If you do not bring your valid government issued photo ID with you on the date of the exam, you will not be permitted to sit for the exam.
2. Candidates must arrive at the test center **30 minutes prior to the scheduled time of the examination.** Candidate admission will begin immediately and testing will begin at **the scheduled time.**
3. **Late arrivals at the test center will only be permitted to take the exam at the discretion of the test site proctor and subject to space availability. (NOTE: Each test center has a certain amount of computers and if they are all in use you will not be able to take the exam). If the site cannot accommodate the candidate, the testing fee is forfeited (no refund). Make sure you allow enough time to get to the test site to avoid this.** Candidates will only be allowed to take the examination at their assigned test center; "walk-in" candidates will not be permitted to take the examination.
4. **For test sites outside the U.S. where paper-pencil exams may still be given,** candidates must bring two sharpened #2 lead pencils to the test center.
5. Books, papers, notes, cell phones, pagers, calculators or similar electronic devices are not permitted in the testing center. Personal property such as briefcases, backpacks, or large purses will be collected by the Proctors and returned after the testing session.
6. Visitors or observers are not allowed in the test center.

EXAMINATION SCORING AND REPORTING - The passing SCALED score is 70. An "unofficial" Pass/Fail (ONLY) indication will be given at the completion of the computerized exam for those testing in the U.S. A final official Pass/Fail notification will be mailed to the candidates in the U.S. 3 weeks AFTER the END of the exam window to allow for a quality assurance process to be performed with psychometric analysis to verify results. The examination is designed to be a minimum competency test and is not intended to distinguish scores achieved above the passing point. THEREFORE, NO NUMERIC SCORES WILL BE REPORTED FOR PASSING CANDIDATES. This policy has been established as a safeguard against misuse of the examination scores of passing candidates. Failing candidates will receive notice of their score, and a diagnostic report showing subject areas of weakness. The diagnostic information reported by content domain is provided to candidates to offer a general indication of their performance relative to the overall scaled score required to pass the exam. Pass/fail decisions are not determined using content domain-level scoring. For those candidates that are testing internationally via paper-pencil, your results will be mailed to you within 6 weeks. For security reasons, final results will not be given over the telephone or email by the testing agency or the CBSPD.

From a technical perspective: CBSPD administers standardized tests. Standardized tests most of the time exists in more than one edition. Those different versions of the test are called "**forms of the test**".

All forms of a test are supposed to measure the same knowledge and skills. Each of the forms is constructed with a different set of questions. When tests are being constructed, test developers try to write questions that have the same difficulty across

different forms. Those forms are not always equal in difficulty and some forms end up being harder than others.

If the questions in one form are harder than the questions on another form, then "**raw-scores**" on those two forms won't indicate the same thing. Number Correct and Percent Correct are "**raw-scores**". The simplest way to compute a student score is by counting the number of questions answered correctly. The **raw-scores** on the two different forms won't indicate the same level of the knowledge or skill the test is intended to measure. ***The scores won't be comparable and to treat them as if they were comparable would be misleading for the score users and unfair to the test-takers who took the form with the harder questions.***

If the number of questions correct "**raw-score**" is different from form to form, you might want to convert that number to a different scale. Score users need to be able to compare scores of the test-takers who took different forms of the test. Therefore, testing agencies need to report scores that are comparable across different forms of the test. We need to make a given score indicate the same level of knowledge or skill, no matter which form of the test the test-taker took. "**Scaled scores**" are the solution to the problem and are adjusted to compensate for differences in the difficulty of the questions. The easier the questions, the more questions you have to answer correctly to get a particular scaled score.

Each form of the test has its own "**Raw-to-Scale conversion**", a formula or table that gives the scale corresponding to each possible raw score. CBSPD report scores on a 70 raw to scale score. ***A scale score of 70 or above will be reported as Pass, whereas a scale score below 70 will be reported as Fail.***

*****Please note, while it is unlikely, there is a chance that your preliminary result reported and the final result reported may differ. Psychometric/statistical analysis is performed after each exam which sometimes leads to an adjustment of the scores. This is why you MUST wait for your final exam result to arrive in the mail to determine if you passed or failed the exam.***

Determining Cut Score: The purpose of the Cut Score is to determine the ability of the minimally competent test candidates for certification thus establishing the passing score.

- The Committee members take the exam which is administered via computer.
- The Cut Score meeting is performed within 7-10 days of the specific exam administration.
- After completion of the exam, members are asked to rate each examination question individually as to the average applicant's ability to answer it correctly.
- The actual test score will be set after analysis of all pertinent data by the contracted psychometrician. In addition to the committee's input such data will include:
 - a) Average educational level of candidates
 - b) Familiarity of candidates with exam taking
 - c) Anxiety and nervousness of candidates
- Passing score analysis and recommendations from the committee will be provided to the CBSPD Board of Directors for their approval.
- Once the Cut Score has been approved by the BOD, the exam can be scored.
- Exam scores from all administered exams will be utilized to maintain a current passing score.

IF A CANDIDATE RECEIVES THEIR FINAL RESULT AND HAVE FOUND THAT THEY FAILED THE EXAM, THEY MUST REGISTER AGAIN AND PAY THE ENTIRE EXAM FEE AND RE-TAKE THE ENTIRE EXAM. CANDIDATES ARE NOT PERMITTED TO RE-TEST ON THE PARTS THEY GOT WRONG ON THEIR ORIGINAL EXAM.

CANDIDATES MAY APPLY FOR AND TAKE THE EXAMINATION AS OFTEN AS THEY WISH, JUST NOT MORE THAN ONCE IN THE SAME EXAM WINDOW. A NEW APPLICATION FORM (WHICH INCLUDES EMPLOYMENT VERIFICATION) AND FEE MUST BE SUBMITTED EACH TIME THE EXAM IS TAKEN.

GROUP IRREGULARITIES: Unlike cases of individual candidate misconduct, occasionally, testing irregularities occur that affect a group of test takers. Such problems include, without limitation; administrative errors; defective equipment or materials; improper access to test content and/or the unauthorized general availability of test content; other disruptions of test administrations (e.g., natural disasters and other emergencies). When group testing irregularities occur, the testing agency will investigate and provide a report to the CBSPD. Based on this information, the CBSPD may direct the testing agency to either not score the exam or cancel the exam score. When it is appropriate to do so, the CBSPD will arrange with the testing agency to give affected test takers the opportunity to take the exam again as soon as possible, without charge. Affected test takers will be notified of the reasons for the cancellation and their options for retaking the exam.

If an exam or re-certification application is denied, or any disciplinary action is taken against an applicant, they will be notified in writing within 5 business days of the decision/action and offered the option to appeal the decision to the CBSPD Board of Directors. This appeal must be in writing and submitted within 5 business days of notification of the denial or action taken. The Board will review the appeal and provide a written decision within 10 business days of receipt of the appeal.

GRIEVANCE PROCEDURE: Any questions or comments concerning a specific exam administration or item must be put in writing and sent to the CBSPD. Comment forms are provided on the day of the exam for this purpose. Any information concerning an exam and/or its content cannot be given over the telephone by the testing agency and/or the CBSPD. All questions and/or comments must be put in writing and will be carefully reviewed prior to response.

CHALLENGES TO SCORING RESULTS WITH COMPUTER-BASED TESTING: Any CBSPD examinee who wishes to have their score re-checked must send a letter requesting a re-scoring of their exam with: Full Name; last 4 digits of Social Security Number; exam name and date; along with a \$20 re-scoring fee to: CBSPD, 148 Main Street, Suite D-1, Lebanon, New Jersey 08833. This process involves printing out the exam responses and scoring them by hand. A written report will be mailed to the examinee. Payment must be made payable to the CBSPD in the form of a money order/cashier's check. **NO PERSONAL CHECKS WILL BE ACCEPTED.** All requests for re-scoring must be made within **45** days of the exam date.

For candidates outside the U.S. who are taking paper-pencil exams, you can still request to have your examination hand scored. The request for hand scoring should be made IN WRITING TO: CBSPD, Inc., 148 Main Street, Suite D-1, Lebanon, New Jersey 08833, USA. Please include your name and examination date at the top of your letter. Payment must be made in the form of a money order or hospital check to CBSPD, IN THE AMOUNT OF \$50 USD. All requests for hand scoring must be submitted within **45** days of the examination date.

CANCELLATION OF SCORES: If for any reason, an examinee decides that they do not want their exam score reported, they must:

- Write to the CBSPD requesting a cancellation of their score. The written request must be signed and received by the CBSPD **within 5 days of the exam date.** PSI proctors cannot cancel scores at the end of exams.

No refunds will be given for examinees requesting score cancellations. To re-take the exam after a score cancellation, a new application form and fee must be submitted.

CBSPD TECHNICIAN STUDY GUIDE

NOTE: The purchase of the Study Guide is optional and is not the best or only means of preparation for the Technician exam.

The Technician Study Guide is developed and reviewed by the CBSPD Technician Board member. The CBSPD's Technician Study Guide will help organize your preparation and provide a valuable resource and study tool for the Technician Certification Examination. The Study Guide is not a text book. It is designed to clearly show candidates, in an outline format, exactly what they need to know in order to study for and take the Technician Examination. It completely and comprehensively addresses the test specifications, which make up the content outline of the Examination. It is written in an easy-to-read format. Candidates can use the reference materials noted in this Candidate Bulletin and within the Study Guide.

FEATURES OF THE TECHNICIAN STUDY GUIDE - The Technician Study Guide contains individual chapters with detailed information on each of the content areas for the Technician certification examination.

The Technician Study Guide contains chapters on the content areas listed below:

Roles and Responsibilities, Life Sciences, Decontamination and Disinfection, Preparation and Handling, Sterilization, Sterile Storage, Inventory Management and Distribution, and Ethics.

To obtain your Technician Study Guide, please send in a Money Order or Facility Check in the amount of \$20 per Study Guide (plus shipping) payable to CBSPD, along with the order form provided. Personal checks and Purchase orders are no longer accepted. YOU CAN CHARGE YOUR ORDER using our order form. ALL MAJOR CREDIT CARDS ACCEPTED. To call in a Credit Card order, please call the CBSPD at 1-800-555-9765. If you would like, you can also order on-line at www.sterileprocessing.org using our SECURE book order form.

CBSPD TECHNICIAN STUDY BOOK ORDER FORM

NOTE: The purchase of the study material below is optional and is not the best or only means of preparation for the Technician exam.

Please provide all of the information requested on this form and include a Money Order or Facility Check made payable to CBSPD. Please write your telephone number on your money order. Personal checks and Purchase Orders are no longer accepted. All prices are subject to change. Allow 1-2 weeks for processing/delivery.

Mail to: CBSPD – 148 MAIN STREET, SUITE D-1, LEBANON, NJ 08833 - USA

PLEASE PRINT ALL INFORMATION

SHIP TO: HOME ADDRESS FACILITY ADDRESS

NAME: _____ **PHONE WITH (AREA CODE):** _____

ADDRESS: _____

FACILITY AND DEPARTMENT (ONLY IF SHIPPING TO YOUR WORK): _____

CITY/STATE/ZIP CODE: _____

FOREIGN COUNTRY: _____

****ALL PRICES IN U.S. DOLLARS (PERSONAL CHECKS & PURCHASE ORDERS NOT ACCEPTED)**

_____ # OF CBSPD TECHNICIAN STUDY GUIDES @ \$20/EA.

_____ # OF STERILE PROCESSING UNIV. THE BASICS OF STERILE PROCESSING TEXTBOOK @ \$125/EA.

_____ # OF STERILE PROCESSING UNIV. WORKBOOK FOR THE BASICS OF STERILE PROCESSING @ \$30/EA.

*****NOTE: All orders shipped USPS Priority Mail. Add \$16 shipping for the first book, and \$2 each additional book. Orders over \$200, please add 3% for insurance.**

TOTAL \$\$ ENCLOSED: _____

FOR CREDIT CARD ORDERS ONLY

****NOTE: All chargeback's on credit cards are now assessed a fee of \$75****

VISA MASTER CARD DISCOVER AMERICAN EXPRESS

CREDIT CARD NUMBER: _____ **/SECURITY CODE ON CARD:** _____

EXPIRATION DATE: _____

PERSONS NAME ON CARD: _____

SIGNATURE (REQUIRED): _____

CARD BILLING ADDRESS: _____