



2025 Education & Resource Catalog





At Pure Processing, we prioritize accessible and relevant education, guided by strong value-based practices. Our mission is to empower reprocessing professionals through reliable learning experiences, fostering informed and responsible healthcare professionals.



ABOUT THE EDUCATOR

Hannah Schroeder, BSHA, CIS, CHL, CER
Clinical Education Specialist

MY ROLE

My role as the Clinical Education Specialist is to provide support to both our internal teams and our valued customers. You can benefit from my support in several ways:

- Courses with CE credits
- Local chapter meeting presentations & workshops
- Assistance with Pure Processing product purchase and deployment, for both your operational and capital purchases

ABOUT ME

As Clinical Education Specialist at Pure Processing, I bring my passion and experience in sterile processing to the forefront. I began as a technician in 2017 and became an education coordinator after progressing through various, advancing roles. My expertise covers areas such as process improvement, recruitment, education, and construction project management. I strive to raise awareness and advocate for the needs and education of our professionals in the instrument reprocessing profession.

TABLE OF CONTENTS

Courses Library

- 3 Blogs
- 8 On-Demand Webinars
- 11 Podcasts
- 15 Industry Surveys
- 17 Product In-Services



ADDITIONAL RESOURCES

Pure Processing Downloadable Resources:

- Luminosity Checklist
- Ergonomic Audit Checklist
- Endoscope Reprocessing Sink Checklist
- GI Landscape Report
- SPD State of the Industry Report
- 2025 Catalog
- Reprocessing Report Blog

Industry Resources

Reprocessing Honors Program Information and Program Check List HERE: [Course Library](#)

All courses can be accessed by scanning the QR code on each page or following the link:

<https://pure-processing.com/education/ce/>



REPROCESSING HONORS PROGRAM

OUR VISION STATEMENT

At Pure Processing E.D.U., we prioritize accessible and relevant education, guided by strong value-based practices. Our mission is to empower reprocessing professionals through reliable learning experiences, fostering informed and responsible healthcare professionals.

About the Reprocessing Honors Program

Education and networking are vital veins of reprocessing excellence and professional development.

We are excited to support our sterile processing and endoscope reprocessing professionals by offering space to educate, develop and understand the impact that medical device reprocessing has in healthcare. The Reprocessing Honors Program will put you on a pathway to awareness and application of reprocessing best practices and situational awareness in your professional growth and development. Reprocessing Honors offers both an opportunity to learn and network by way of study, application and invite to meet with like-minded professionals in the industry who have a passion for processing and an unwavering commitment to processing excellence!

To complete the Reprocessing Honors Program, you will need to complete 10 qualifying courses offered through Pure Processing E.D.U., write 10 insight statements, each corresponding to one of the offered courses, and complete our Education Survey. Once all items on the provided checklist are completed, you can send a completed Checklist to Education Specialist Hannah Schroeder. All participants who fully complete the program will be entered into a raffle for one HSPA National Conference registration and receive an exclusive invite to Pure Processing's Happy Hour hosted at the conference.

Whether you are returning to Pure Processing E.D.U. or a first-time participant we invite you to participate in our Honors program!

Giveaway Details

The Reprocessing Honors Program giveaway will include one registration a national HSPA conference (hotel and travel expenses not included) and an invite to attend Pure Processing's exclusive Happy Hour hosted at the HSPA conference (valued at est \$600 USD).

Participation Requirements

- Participants must have permanent residence in the United States.
- Participant must be CRCST or CER certified at the time the award is presented.
- Participant must be currently employed in a sterile processing or endoscope reprocessing role at a medical facility or system.
- Complete 10 approved Pure Processing E.D.U. CE courses. See list of full, qualifying CE courses [here](#).
- Submit:
 - Proof of completion to education@pure-processing.com by 12/31/2025.
 - Provide one 100 word-150 statement for each course completed, explaining at least one insight you gathered and an example of how you applied it to your professional development and/or your reprocessing department.
 - Complete Education Survey, [link here](#).



REPROCESSING HONORS PROGRAM

Reprocessing Honors Program Checklist

As you embark on your E.D.U. journey, use this checklist to track your progress, document your insights, and ensure requirements are completed for a chance to win a raffle entry to attend the next HSPA Conference!

QUALIFYING COURSES

Ergonomics: It's Place in Strategic Planning

- ☐ Certificate Received
- ☐ 100 word statement written

2024 SPD State of the Industry Report

- ☐ Certificate Received
- ☐ 100 word statement written

2024 GI Landscape Report

- ☐ Certificate Received
- ☐ 100 word statement written

The Guide to SPD Leadership

- ☐ Certificate Received
- ☐ 100 word statement written

Endoscope Manual Cleaning: The Challenges that Impact Our Effectiveness

- ☐ Certificate Received
- ☐ 100 word statement written

Small Problems with a Big Impact on Patient Safety

- ☐ Certificate Received
- ☐ 100 word statement written

The Cost of Cutting Corners

- ☐ Certificate Received
- ☐ 100 word statement written

Lost Time & Productivity in Fragmented Assembly Processes

- ☐ Certificate Received
- ☐ 100 word statement written

Dealer's Choice Course: _____

- ☐ Certificate Received
- ☐ 100 word statement written

Dealer's Choice Course: _____

- ☐ Certificate Received
- ☐ 100 word statement written

Submit to education@pure-processing.com the following:

- ☐ Proof of course completion (i.e. course certification)
- ☐ Course insight document
- ☐ All documents provided in one email
- ☐ Complete education survey ([link here](#))

Course Insights

Please write down your Insights for each course in the boxes below.
An Insight per each Course is required (for a total of 10 insights).



Ergonomics: It's Place in Strategic Planning

2024 SPD State of the Industry Report

2024 GI Landscape Report

The Guide to SPD Leadership

Endoscope Manual Cleaning: The challenges that impact out effectiveness

Course Insights

Please write down your Insights for each course in the boxes below.
An Insight per each Course is required (for a total of 10 insights).



Small Problems with a Big Impact on Patient Safety

The Cost of Cutting Corners

Lost Time & Productivity in Fragmented Assembly Processes

Dealer's Choice Course: _____

Dealer's Choice Course: _____



Building Habits of Improvement: SPD Style

CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Identify key areas where bad habits and process gaps can occur
- List the consequences that can occur when bad habits and poor practices aren't corrected
- Describe the impact that professional gaps can have on quality process outcomes

SUMMARY

Work fatigue and eventual burnout can arise from unaddressed gaps in our work environment. Sometimes those gaps are a small nuisance that has been festering, like unresolved repairs, or workarounds from a lack of resources. Work fatigue might also be the result of poor habits and a lack of consistent practices and upgrades. Incremental changes and upgrades can have a compounding result (Mereu & Jordan, 2024) that can improve, or hurt, the burnout or fatigue in our department. Bad habits compound over time, too.

In the blog, Building Habits of Improvement: SPD Style, we explore two different types of work areas that can influence how our team interacts with each other and their work. By identifying these risks, departments can better form habits & improvements to remove them



GI Volume Continues to Grow- Keeping Up Can Be Difficult

CE: 0.5

OBJECTIVES

- Describe the impact high procedure volumes have on endoscope reprocessing
- List the phases of reprocessing that can become bottlenecked due to increase volumes
- Identify metrics and resources that explain to impact high volumes have on endoscope reprocessing

SUMMARY

Did you know that gastroenterologists perform approximately 15 million colonoscopies a year? Colonoscopies account for up to 24% of ASC volume each year.¹

With the recommended age for colon screening going from 50 down to 45, there is a predicted colonoscopy volume increase that will impact GI reprocessing professionals.

This is just one factor increasing GI case volumes, resulting in reprocessing challenges that can impact quality and throughput. Nurses, technicians, scheduling teams, doctors and more will all feel the strain of this increasing case volume, and the negative impacts when reprocessing outcomes struggle to keep up.





Lost Time & Productivity in Fragmented Assembly Process

CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Identify five (5) factors that contribute to fragmented workflows
- Discuss the strategies that reduce fragmented workflows and streamline processes
- Describe the benefits of time-motion studies

SUMMARY

Have you ever sat down at the end of the day, tired, but feeling like you didn't accomplish a lot? Wondering what it was that made you exhausted by the end of it? You may look back on your day and recall a handful of accomplishments; a few things knocked off the to do list. However, upon further evaluation you recall the ten plus trips up and down the stairs you took putting items away, or the repeat trips to the car to unload the groceries. This all took up time, that while necessary to complete the job, stole time away from your ability to complete additional tasks or achieve a couple extra goals.

This same concept applies to our workdays and how we manage our tasks and the physical steps required to complete them. Workflow mapping and time-motion studies are formal methods to measure and evaluate how much movement is required to efficiently complete a task. These studies have not only helped efficiency but also budget planning and providing metrics for staff performance evaluations (Kalne et al, 2022).



Luminosity Requirements in Instrument Reprocessing and Inspection

CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Define the 3 factors that influence luminosity requirements in medical device reprocessing
- Identify challenges that impact light effectiveness in our departments
- Reference recognized standards for luminosity requirements in reprocessing departments

SUMMARY

Medical device inspection is a required step in both decontamination and prep & pack. Along with magnification and the recommended borescope inspection, there is one other important resource: Lighting. Often placed in areas of the hospital with minimal or poor access to natural light, sterile processing departments often feel as though they're poorly lit, and they often are. ANSI/AAMI has provided guidance on the measure and quality of lighting that sterile processing and endoscopy departments should have.

*See page ____ for luminosity checklist.





Endoscope Manual Cleaning: The Challenges that Impact Our Effectiveness

CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Identify three (3) challenges faced during the manual cleaning process
- Review the reasons these challenges exist
- Consider what type of solutions are necessary for the improvement of manual cleaning processes

SUMMARY

Awareness is only a piece of the improvement puzzle. Identifying our outcomes and results of manual cleaning through cleaning verification and visual inspection gives us insight into the effectiveness of cleaning practices but doesn't point to the gaps in manual processing that leads to the unsatisfactory results. Identifying the challenges that impact our effectiveness and taking action to mitigate them is the other piece of the puzzle that improves our effectiveness and outcomes.



Small Problems with a Big Impact on Patient Safety

CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Identify five (5) common problems that can lead to compromised patient safety
- Describe the risk associated with each of the five problems

SUMMARY

As reprocessing professionals, whether technician or leader, there are common problems everyone can attest to. Ergonomic challenges, workflow issues, and process updates to name a few. Improving these can lead to a substantial return on investment, better engagement and a boost in compliance. However, there are sometimes unnoticed challenges within a department that may seem small or inconsequential that can contribute in big ways to patient safety.





Bioburden Bible: Identifying and Reprocessing Human Bioburden in Instrument Reprocessing

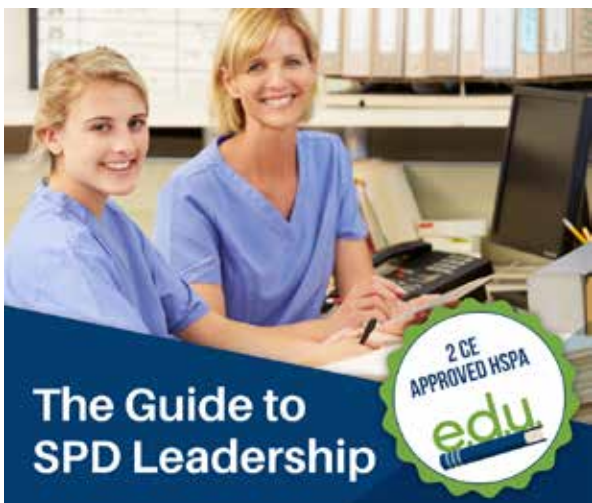
CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Define the types of bioburden SPD and GI departments are responsible for removing from medical devices.
- Explain how enzymes interact with bioburden to aid in the denaturing of organic compounds to facilitate cleaning.

SUMMARY

Sterile processing and gastroenterology professionals face demanding tasks daily, from cleaning and inspecting thousands of instruments to managing heavy trays—all to ensure safe, sterile devices for patients. Often dismissed as mere “hospital dishwashers,” their role is much more complex, particularly given the unique challenges posed by human bioburden. Unlike ordinary dirt, bioburden requires specialized cleaning processes and tools. Let’s explore these unique types of bioburden and how they shape the specialized requirements of instrument reprocessing.



The Guide to SPD Leadership

CE: 2 ACCREDITED BY: HSPA

OBJECTIVES

- Identify how a network and stakeholders influence SPD process improvement planning.
- Define the impact of score cards, metrics and analytics has in understanding SPD operational performance.
- Discuss the educational influence that leaders have on their department’s development and proficiencies.
- Analyze and contrast process improvement initiatives and their impact on staffing, operations and department performance

SUMMARY

Join us in this interactive 2 CE course as we tackle the pervasive staffing concerns affecting the U.S. With an aging generation retiring, staffing shortages are set to escalate. Hospitals are also experiencing major changes after the pandemic. Strong departmental leadership can have significant positive, or negative impacts on a hospital’s outcomes. Learn proactive strategies to retain your great team and focus on culture and leadership to boost retention. This course will equip you with the tools to maintain a strong, cohesive workforce, and improve your leadership skills & toolbox



ON-DEMAND WEBINARS



Ergonomics: It's Place in Strategic Planning

CE: 1 ACCREDITED BY: HSPA & CBSPD

OBJECTIVES

- Define what ergonomics means for sterile processing and endoscope reprocessing departments
- Identify areas where ergonomic solutions can enhance sterile processing and endoscope reprocessing departments
- Discuss how ergonomic awareness can affect both short-term and long-term outcomes

SUMMARY

Join us in this interactive, 1 CE approved course, and learn how to set up a robust ergonomic awareness program for your sterile processing and/or endoscope reprocessing department(s). You will see real-life cases and practice your ergonomic observation skills as we explore how ergonomics can improve safety, efficiency, productivity and more. The course will also include strategic planning tools and considerations to bring ergonomics into the long-term, strategic vision for a department.



A Royal Flush: Your Winning Hand for Manual Cleaning Protocol

CE: 1 ACCREDITED BY: HSPA

OBJECTIVES

- Define the most common methods of manual cleaning and their differences
- Identify quality manual cleaning practices
- Analyze your current procedures and create a plan for improving manual cleaning in your reprocessing department





The Ergonomic Benefits of Work-Area Layout in the SPD

CE: 0.5

ACCREDITED BY: HSPA

SUMMARY

In episode 107, host Jon Wood speaks with Hannah Schroeder, Clinical Education Specialist at Pure Processing. Schroeder provides her recommendations and rationalizations for record keeping, time stamping, organization, and foot-traffic flow to contribute to the success of the Sterile Processing department (SPD). Benefits of SPD ergonomic initiatives and efficient layout are also discussed.



Sterile Processing Workstations

CE: 0.5

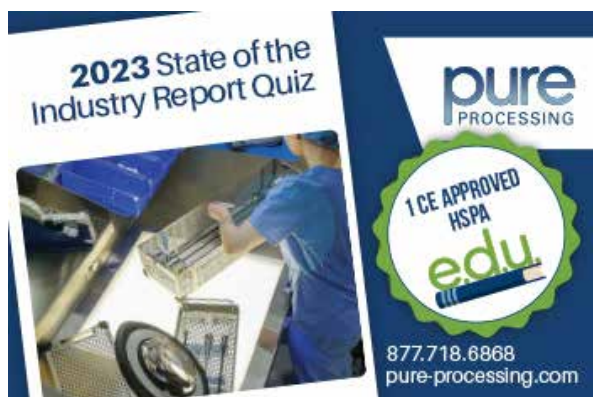
ACCREDITED BY: HSPA

SUMMARY

In episode 121, host Jon Wood speaks with Hannah Schroeder about one of the most important tools in Sterile Processing (SP): workstations. Schroeder discusses the primary functions, evolution and future potential of the SP workstation. She elaborates on the need for a proper workstation to support surgical device inspection, quality assurance and preparation and packaging.



INDUSTRY SURVEYS



2023 SPD State of the Industry Report

CE: 1 ACCREDITED BY: HSPA

OBJECTIVES

- Identify the common issues faced in the sterile processing industry
- Analyze the relationship between common trends and the impact on sterile processing department environment
- Compare and contrast year to year trends and patterns in the sterile processing industry



2023 GI State of the Industry Report

CE: 1 ACCREDITED BY: HSPA

OBJECTIVES

- Discuss the value of teamwork and it's influence on staff engagement
- Identify the critical need for education regarding instruction for use compliance in endoscope reprocessing
- Analyze trends in recruitment and retention in GI reprocessing departments



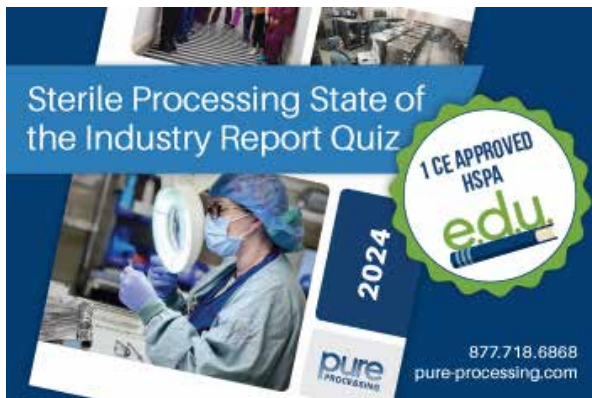
2024 GI Landscape Report

CE: 0.5 ACCREDITED BY: HSPA

OBJECTIVES

- Analyze trends in GI reprocessing recruitment, challenges, and compliance initiatives
- Identify topics of operational impact as explained by survey participants
- Compare and contrast year over year trends in recruitment, challenges and process improvement





2024 SPD State of the Industry

CE: 1 ACCREDITED BY: HSPA

OBJECTIVES

- Analyze trends and patterns in staff recruitment, turnover and development.
- Review and interpret insights into operational challenges, educational needs and staff engagement
- Apply actionable insights by way of checklist, audits, educational offerings, and recruitment considerations





FlexiPump™ Independent Flushing System In-Service

CE: 1 ACCREDITED BY: HSPA, CBSPD

OBJECTIVES

- Analyze trends and patterns in staff recruitment, turnover and development.
- Review and interpret insights into operational challenges, educational needs and staff engagement
- Apply actionable insights by way of checklist, audits, educational offerings, and recruitment considerations

SUMMARY

In episode 121, host Jon Wood speaks with Hannah Schroeder about one of the most important tools in Sterile Processing (SP): workstations. Schroeder discusses the primary functions, evolution and future potential of the SP workstation. She elaborates on the need for a proper workstation to support surgical device inspection, quality assurance and preparation and packaging.

NOTE: Must be requested online and is designed from new Flexipump users and a refresher for existing Flexipump customers. To request, scan the QR code.



PureClear Inspection Scope In-Service

CE: 1 ACCREDITED BY: HSPA & CBSPD

OBJECTIVES

- Explain the use of the PureClear™ Inspection Scope
- Identify instruments that can be inspected with PureClear™ Inspection Scope
- Demonstrate how to use and maintain the PureClear™ Inspection Scope

SUMMARY

Discover the innovative FlexiPump Independent Flushing System, designed to streamline, and standardize flushing procedures in decontamination. This HSPA & CBSPD accredited in-service course delves into the use & functionality of the FlexiPump. You will learn of the variety of channeled instruments that can benefit from automated flushing. Gain hands-on experience as you learn to navigate the flushing cycles and maintenance of the FlexiPump.



Luminosity Compliance Checklist

Ensuring Compliance with Luminosity Requirements in Instrument Reprocessing

This checklist is intended to provide guidance around luminosity requirements as defined by ANSI/AAMI ST91:2017 and ST91:2021 to ensure your reprocessing department and inspection process is in compliance.

DETERMINE THE SPECIFIC LUMINOSITY REQUIREMENTS

Check-off boxes if your department is meeting or exceeding the following guidelines.

Am I achieving the standards for maximum illuminance in sterile processing departments (SPD) and endoscopy departments as per ANSI/AAMI ST79 and ST91 based off the age of my employees?

☐ My team members are up to 40 years of age

- ☐ General Inspection: 500 Lux (50 foot-candles)
- ☐ Detailed Inspection: 1000 Lux (100 foot-candles)
- ☐ Sink Areas: 500 Lux (50 foot-candles)
- ☐ General Work Areas: 200 Lux (20 foot-candles)
- ☐ Processed Storage: 200 Lux (20 foot-candles)

☐ My team members are up to 40-55 years of age

- ☐ General Inspection: 750 Lux (75 foot-candles)
- ☐ Detailed Inspection: 1500 Lux (150 foot-candles)
- ☐ Sink Areas: 750 Lux (75 foot-candles)
- ☐ General Work Areas: 300 Lux (30 foot-candles)
- ☐ Processed Storage: 300 Lux (30 foot-candles)

☐ My team members are over 55 years of age

- ☐ General Inspection: 1000 Lux (100 foot-candles)
- ☐ Detailed Inspection: 2000 Lux (200 foot-candles)
- ☐ Sink Areas: 750 Lux (75 foot-candles)
- ☐ General Work Areas: 500 Lux (50 foot-candles)
- ☐ Processed Storage: 500 Lux (50 foot-candles)

☐ My team members are receiving higher/appropriate lighting for tasks requiring high accuracy, speed, or being of high importance

LUMINOSITY OBSTACLES

Check-off boxes if your department has any of these obstacles which may be preventing you from meeting or exceeding recommendations for luminosity.

- ☐ Does our shelving create shadows which make our lighting less effective?
- ☐ Does our equipment and/or materials create shadows which make our lighting less effective?
- ☐ Does staff have the ability to increase or dim the illumination based on their task?
- ☐ Can light be physically moved and manipulated to reduce glare?
- ☐ Are darkly-colored materials or areas receiving additional lighting?
- ☐ Does staff have additional lighting available outside of department/room overhead lighting?

This list is not all inclusive; consult your device manufacturer's instructions for use, hospital guidelines, and other relevant standards for other pertinent considerations.

Resource page



Study Guide to Space



FlexiPump Resources



Ergonomic Audit Checklist



2024 SPD State of the Industry Report



Luminosity Compliance Checklist



2024 GI Landscape Report



Endoscopy Sink Compliance Checklist



The Reprocessing Report Blog



Industry Resources

Notes

[illegible]



EDUCATE | DEVELOP | UNDERSTAND

