

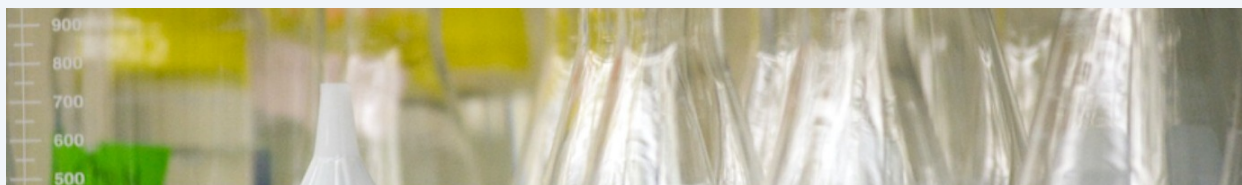
How To Access And Complete Biosafety Training On SciShield

Learn the necessary steps to navigate the VCU SciShield platform and complete your required Biosafety training modules. This guide ensures you can successfully launch, finish, and submit your certification courses through the official university portal.

Authentication and Login

1

Navigate to <https://healthsafety.vcu.edu/labs--research/scishield/>



[Home](#) / [Labs & Research](#) / SciShield

SciShield

SciShield (formerly BioRAFT) is a secure web-based application that provides Principal Investigators (PIs), lab managers, and lab chemical safety officers or lab safety liaisons with a platform to manage the laboratory's safety needs. Each PI and/or designee can create and manage a laboratory profile to support lab safety and overall operations. It is expected that laboratories maintain all information in SciShield up to date regularly, including the lab's member list and chemical inventory.

SciShield lab safety and lab management functions include:

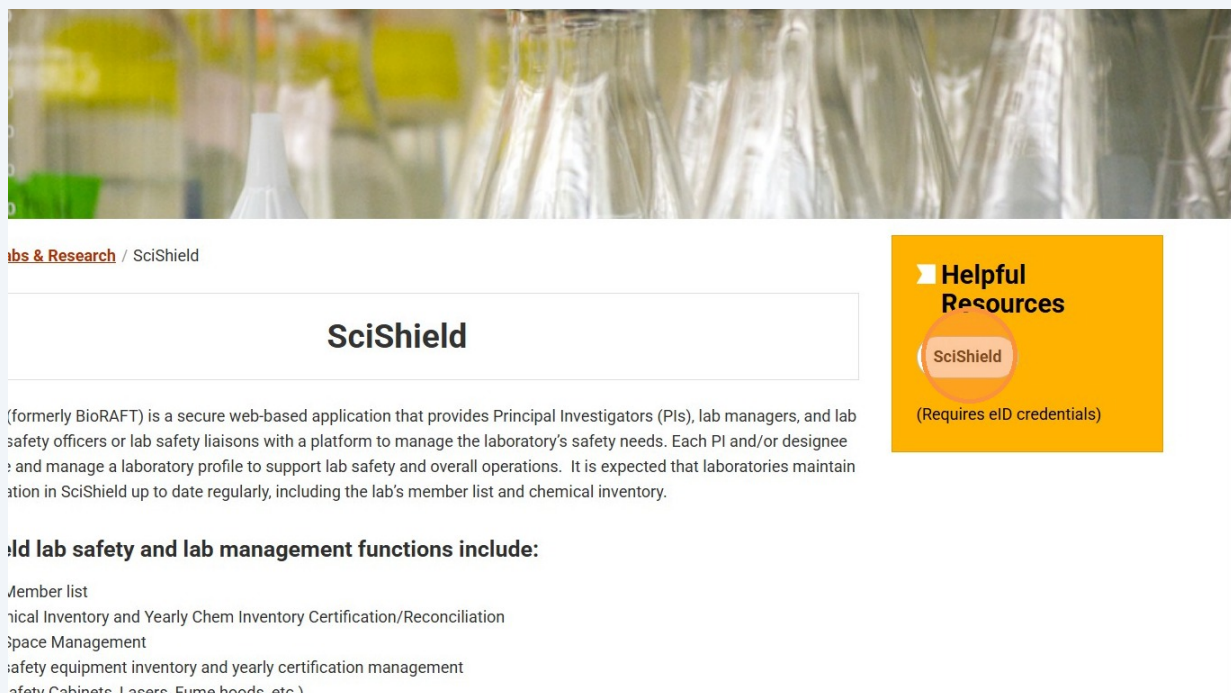
- Lab Member list
- Chemical Inventory and Yearly Chem Inventory Certification/Reconciliation
- Lab Space Management
- Lab safety equipment inventory and yearly certification management (Biosafety Cabinets, Lasers, Fume hoods, etc.)
- IBC Biosafety Protocol Submission and Management

Helpful Resources

SciShield

(Requires eID credentials)

2 Click "SciShield"



[Libs & Research](#) / SciShield

SciShield

(formerly BioRAFT) is a secure web-based application that provides Principal Investigators (PIs), lab managers, and lab safety officers or lab safety liaisons with a platform to manage the laboratory's safety needs. Each PI and/or designee create and manage a laboratory profile to support lab safety and overall operations. It is expected that laboratories maintain information in SciShield up to date regularly, including the lab's member list and chemical inventory.

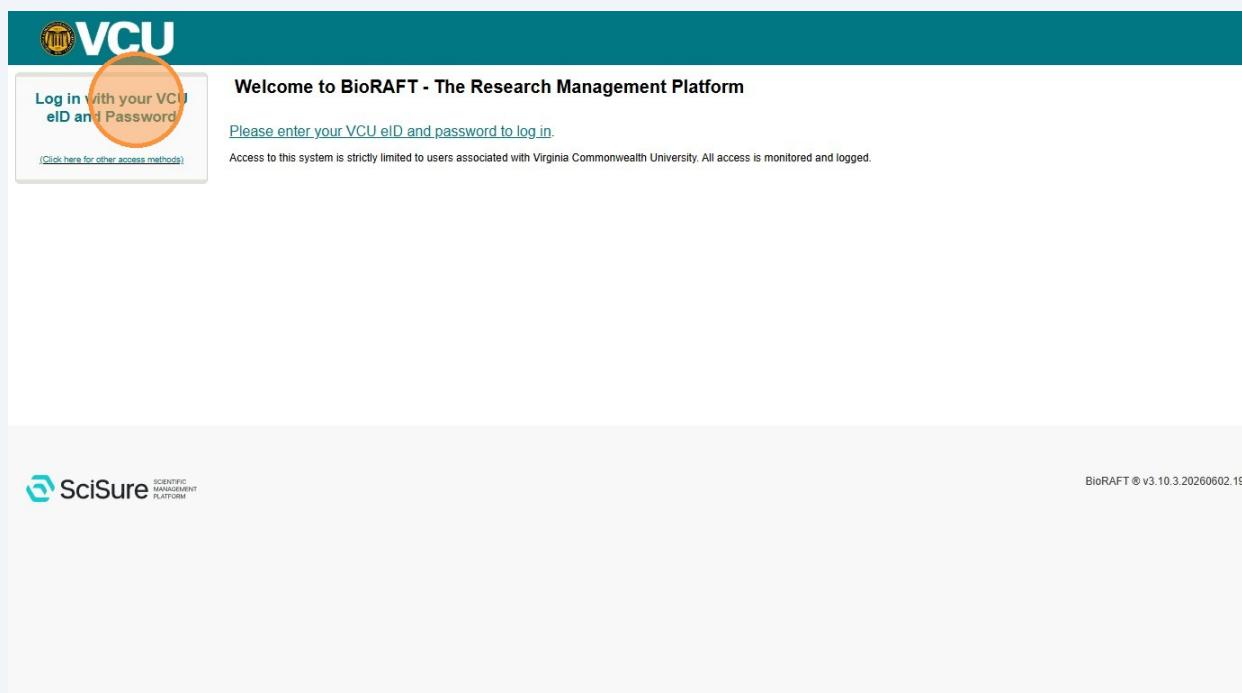
Lab safety and lab management functions include:

- Member list
- Chemical Inventory and Yearly Chem Inventory Certification/Reconciliation
- Space Management
- Safety equipment inventory and yearly certification management
- Safety Cabinets, Lasers, Fume hoods, etc.)

Helpful Resources

- SciShield (Requires eID credentials)

3 Click "Log in with your VCU eID and Password"



VCU

Log in with your VCU eID and Password
(Click here for other access methods)

Welcome to BioRAFT - The Research Management Platform

[Please enter your VCU eID and password to log in.](#)

Access to this system is strictly limited to users associated with Virginia Commonwealth University. All access is monitored and logged.

SciSure SCIENTIFIC MANAGEMENT PLATFORM

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Training Navigation



VCU requires the following courses to be taken by all lab personnel:

- BioSafety
- Bloodborne Pathogens Safety Training
- Fundamentals of Laboratory Safety
- Hepatitis B Declination Vaccination Form

If working with X-Ray equipment:

- Research X-Ray Radiation Safety Training

If you plan to ship or transport biological or chemically dangerous goods:

- Dangerous Goods Shipping Training (sign-up required)
- Dangerous Goods Test (post-training)

4

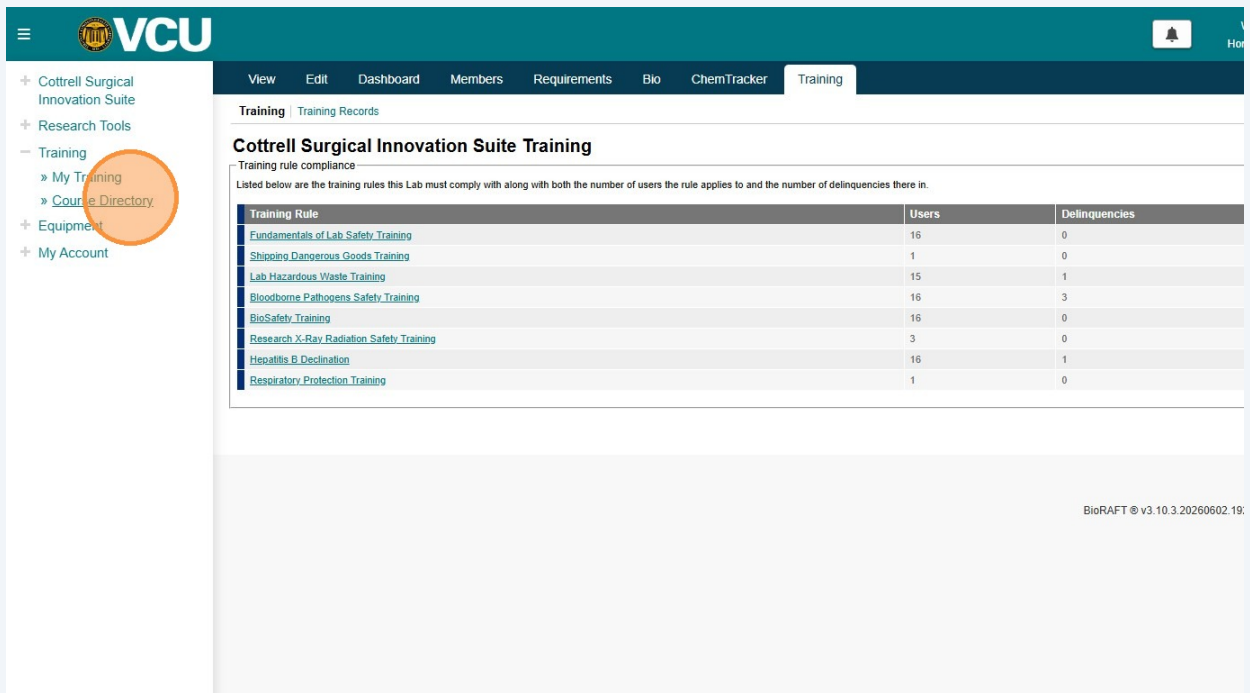
Click "Training" to expand sidebar menu.

The screenshot shows the VCU BioRAFT portal interface. The sidebar on the left contains a menu with the following items: Cottrell Surgical Innovation Suite, Research Tools, Training (highlighted with an orange circle), Equipment, and My Account. The main content area is titled "Welcome to BioRAFT" and includes several sections:

- Announcements:** A message stating "There are no recent announcements" with a link to "View All Announcements".
- Required Training:** A table listing training courses and their renewal dates.
- Messages:** A list of messages with dates and subjects, including "OEHS - Cottrell Surgical Innovation Suite Bio-Registration Subm Required" and "Action Required: Please Certify Lab Hazards in BioRAFT".
- Compliance Summary for Cottrell Surgical Innovation Suite:** A summary showing the status of Biological, Radiological, Training, and Equipment compliance, with icons indicating required actions.

Status	Course Name	Renewal Date
✓	Research X-Ray Radiation Safety Training	01/13/2027
✓	Fundamentals of Laboratory Safety	01/25/2027
✓	Bloodborne Pathogens Safety Training	01/28/2027
✓	Hazardous Waste Management in Laboratories	01/28/2027
✓	Dangerous Goods Shipping Training	05/04/2028
✓	Dangerous Goods Test	05/05/2028
✓	BioSafety	01/27/2029

5 Select "Course Directory" from sidebar menu.



Cottrell Surgical Innovation Suite Training

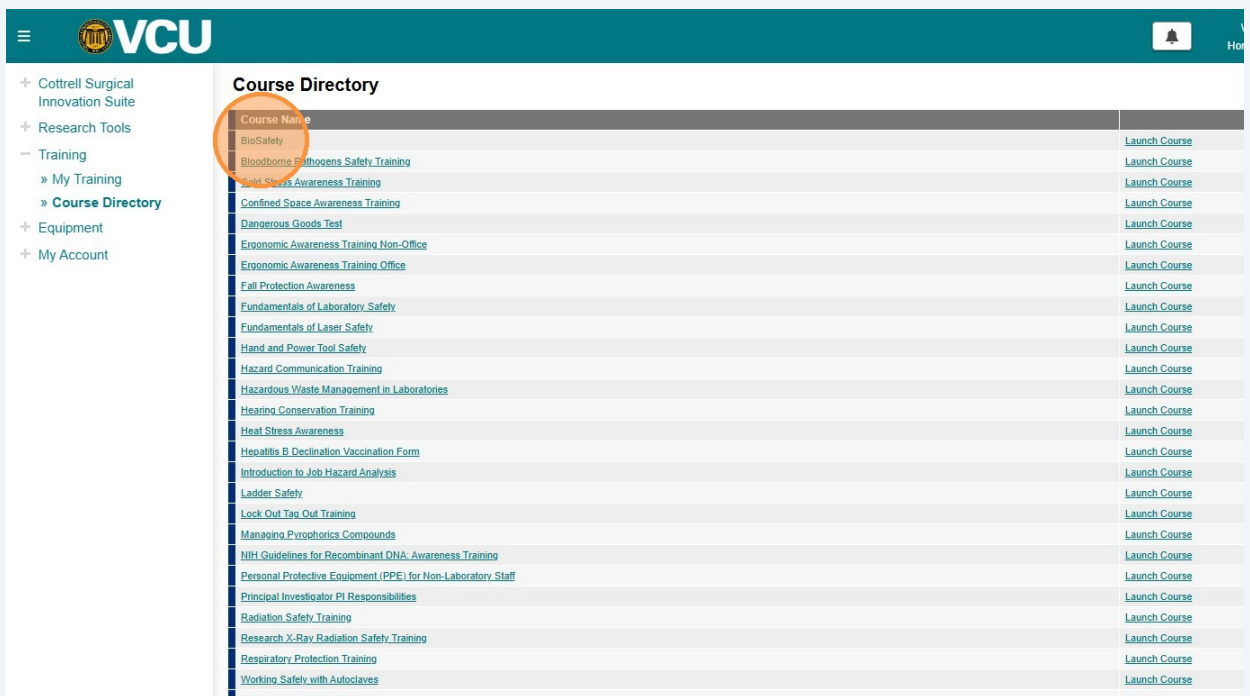
Training rule compliance

Listed below are the training rules this Lab must comply with along with both the number of users the rule applies to and the number of delinquencies there in.

Training Rule	Users	Delinquencies
Fundamentals of Lab Safety Training	16	0
Shipping Dangerous Goods Training	1	0
Lab Hazardous Waste Training	15	1
Bloodborne Pathogens Safety Training	16	3
BioSafety Training	16	0
Research X-Ray Radiation Safety Training	3	0
Hepatitis B Declination	16	1
Respiratory Protection Training	1	0

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6 Select the course you want to take.



Course Directory

Course Name	Launch Course
BioSafety	Launch Course
Bloodborne Pathogens Safety Training	Launch Course
Heat Stress Awareness Training	Launch Course
Confined Space Awareness Training	Launch Course
Dangerous Goods Test	Launch Course
Ergonomic Awareness Training Non-Office	Launch Course
Ergonomic Awareness Training Office	Launch Course
Fall Protection Awareness	Launch Course
Fundamentals of Laboratory Safety	Launch Course
Fundamentals of Laser Safety	Launch Course
Hand and Power Tool Safety	Launch Course
Hazard Communication Training	Launch Course
Hazardous Waste Management in Laboratories	Launch Course
Hearing Conservation Training	Launch Course
Heat Stress Awareness	Launch Course
Hepatitis B Declination Vaccination Form	Launch Course
Introduction to Job Hazard Analysis	Launch Course
Ladder Safety	Launch Course
Lock Out Tag Out Training	Launch Course
Managing Pyrophorics Compounds	Launch Course
NIH Guidelines for Recombinant DNA Awareness Training	Launch Course
Personal Protective Equipment (PPE) for Non-Laboratory Staff	Launch Course
Principal Investigator PI Responsibilities	Launch Course
Radiation Safety Training	Launch Course
Research X-Ray Radiation Safety Training	Launch Course
Respiratory Protection Training	Launch Course
Working Safely with Autoclaves	Launch Course

Module Execution

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Click "Launch Course"

The screenshot shows the VCU BioSafety course page. On the left is a navigation menu with links: Cottrell Surgical Innovation Suite, Research Tools, Training, Equipment, and My Account. The main content area has tabs for 'View' and 'Revisions'. Below the tabs, the title 'BioSafety' is followed by the date 'Thu, 09/05/2024 - 10:10am' and '— Site Admin'. A paragraph describes the course: 'This course is designed to give a general overview on laboratory biosafety for laboratory workers. At the completion of this course, laboratory staff will have an understanding of the principles of biosafety, including process and the utilization of proper work methods, engineering controls, and personal protective equipment for minimizing risk of potential exposure to biohazardous agents.' Below this text is a button labeled 'Launch Course', which is circled in orange. At the bottom right, there is a copyright notice: 'BioRAFT © v3.10.3.20260602.19:'.

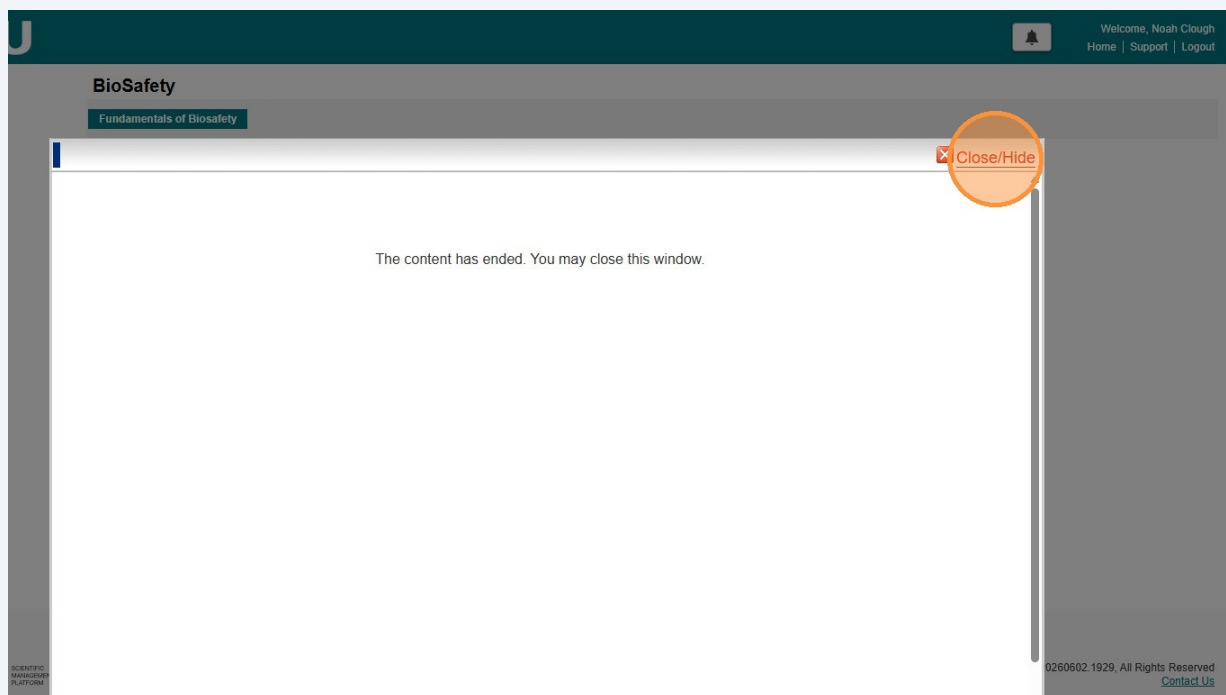
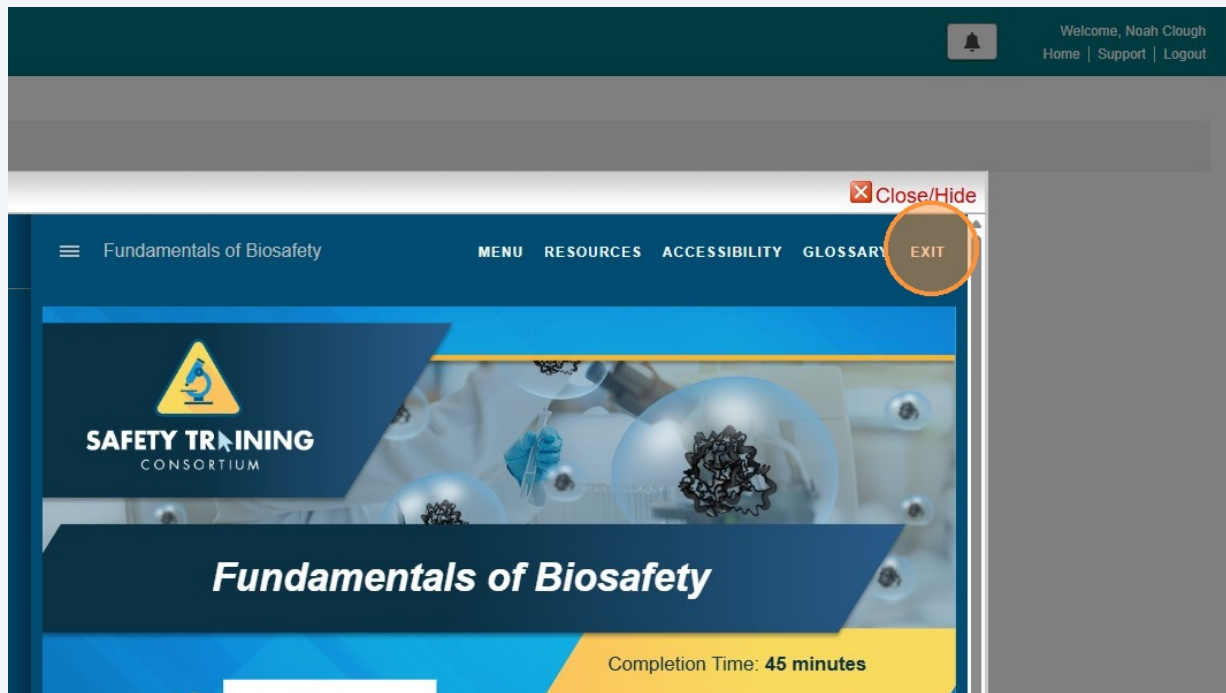
8

Click "Begin Course" to start training module.

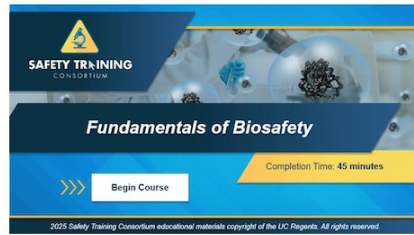
The screenshot shows the BioSafety course presentation. At the top, there is a header with 'BioSafety' and 'Fundamentals of Biosafety'. Below this is a large graphic with the title 'Fundamentals of Biosafety' and a 'Begin Course' button circled in orange. The graphic also includes the 'SAFETY TRAINING CONSORTIUM' logo and a 'Completion Time: 45 minutes' label. Below the graphic, there is a section titled 'Controls' with instructions: 'To proceed to the next slide click on the presentation or use the controls. Once you are finished with the presentation, click the next link at the bottom of the screen to receive credit for this course.' At the bottom of the page, there is a footer with the text 'This course is provided by Virginia Commonwealth University. If there are accessibility concerns with the content or material presented, please contact [DEHS](#). Exit Course' and a 'Contact' link. The bottom left corner features the 'sure SCIENTIFIC MANAGEMENT PLATFORM' logo, and the bottom right corner has the copyright notice 'BioRAFT © v3.10.3.20260602.1929, All Rights Resen'.

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When finished with exam at end of course close out tabs



Fundamentals of Biosafety



Controls

To proceed to the next slide click on the presentation or use the controls.

Once you are finished with the presentation, click the next link at the bottom of the screen to receive credit for this course.

This course is provided by Virginia Commonwealth University.
If there are accessibility concerns with the content or material presented, please contact [OEHS](#).

Exit Course

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Compliance Verification

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Navigate to "My Training" to view updated records and submit when all are completed.

Course Directory

Course Name	Launch Course
BioSafety	Launch Course
Bloodborne Pathogens Safety Training	Launch Course
Cold Stress Awareness Training	Launch Course
Confined Space Awareness Training	Launch Course
Dangerous Goods Test	Launch Course
Ergonomic Awareness Training Non-Office	Launch Course
Ergonomic Awareness Training Office	Launch Course
Fall Protection Awareness	Launch Course
Fundamentals of Laboratory Safety	Launch Course
Fundamentals of Laser Safety	Launch Course
Hand and Power Tool Safety	Launch Course
Hazard Communication Training	Launch Course
Hazardous Waste Management in Laboratories	Launch Course
Hearing Conservation Training	Launch Course
Heat Stress Awareness	Launch Course
Hepatitis B Declination Vaccination Form	Launch Course
Introduction to Job Hazard Analysis	Launch Course
Ladder Safety	Launch Course
Lock Out Tag Out Training	Launch Course
Managing Pyrophoric Compounds	Launch Course
NIH Guidelines for Recombinant DNA: Awareness Training	Launch Course
Personal Protective Equipment (PPE) for Non-Laboratory Staff	Launch Course
Principal Investigator PI Responsibilities	Launch Course
Radiation Safety Training	Launch Course
Research X-Ray Radiation Safety Training	Launch Course
Respiratory Protection Training	Launch Course
Working Safely with Autoclaves	Launch Course

[My Training](#)[Training Requirements](#)

Training Records for Noah Clough

Filter Records By:
[Most Recent Only](#)[Submit](#)

Course	Date Taken▼	Expires	Certificate
Dangerous Goods Test	05/06/2026	05/05/2028	Certificate
Dangerous Goods Shipping Training	05/05/2026	05/04/2028	Certificate
BioSafety	01/28/2026	01/27/2029	Certificate
Hazardous Waste Management in Laboratories	01/28/2026	01/28/2027	Certificate
Bloodborne Pathogens Safety Training	01/28/2026	01/28/2027	Certificate
Research X-Ray Radiation Safety Training	01/13/2026	01/13/2027	Certificate
Fundamentals of Laser Safety	01/13/2026	01/12/2029	Certificate
NIH Guidelines for Recombinant DNA Awareness Training	03/04/2025	03/04/2026	Certificate
Principal Investigator PI Responsibilities	01/23/2025	01/23/2026	Certificate
Radiation Safety Training	02/08/2024	02/07/2027	Certificate
Hepatitis B Declination Vaccination Form	01/22/2024	N/A	
Fundamentals of Laboratory Safety	01/26/2023	01/25/2027	Certificate