

Electronic Data Integrity in the Life Sciences Industry

A new 4-week credentialed public offering by the International Academy of Automation Engineering, a proven partner for your transformation journey.

Consider this learning sprint opportunity with peers in industry

- Gain a deeper understanding of Data Integrity in industry, including the Data Lifecycle.
- Learn about the controls and best practices used to mitigate risks.
- Develop a more informed understanding of application types in industry, Data Governance, IT systems, and the risks and control measures associated with them.

When will sessions take place?

Every Wednesday starting October 25th 2023 and ending November 15th 2023.

What is the cost of the program?

Registration closes Oct. 18th: \$600.00



Self-paced online learning

1-2 hours per week of carefully curated materials by our team



Virtual weekly sessions

incorporating guest expert presentations

About this Program

This 4-week program teaches skills and knowledge around Electronic Data Integrity for Life Sciences covering the data life cycle, data governance, IT systems and more.

Topics & Presenters

Kick Off

IAAE Leadership Team October 25th, 2023

(1 hour)

Self-paced Assignments

Intro to Automation for Life
Sciences Manufacturing
Data Acquisition

Intro to Data Integrity

Francisco Souza, Horizon Controls Group

November 1st, 2023

(1 hour)

Electronic Data Integrity in the Life Sciences

Validation/Data Governance

QbDVision

November 8th, 2023

(1 hour)

og Computer System Validation

Wrap Up/Case Studies

Francisco Souza, Horizon Controls Group November 15th, 2023

(1 hour)

Equipment Considerations for Data Integrity

Application Types for Data Integrity

Who is this for?

This Public Sprint Offering will benefit anyone in the Life Sciences manufacturing industry

- **IT System Engineers**
- **Process Technicians**
- **QA/QC** Personnel
- **Automation Engineers**
- Continuous Manufacturing Professionals and more!

But people manage and govern the data!

Data is the twenty-first century oil



that drives the Digital Transformation engine.

- Clive Humby

Importance of Data Integrity in the Life Science Industry

"Data integrity is of highest importance in the life science industry as it serves as the main pillar of patient and product safety, efficacy, quality, and regulatory compliance. Ensuring the accuracy, consistency, availability and reliability of data throughout the lifecycle of the drug research, development and manufacturing is essential to supply safe and effective pharmaceutical products that can improve and save lives.

By prioritizing ongoing education and training, businesses fortify their capacities to maintain data secure and within ALCOA+ principles. Training Business Associates enhance abilities to meet rigorous quality control measures, adherence to industry best practices, and constant implementation cutting-edge technology for data management and digitalization demands of the industry overall."

Francisco Souza, Automation Engineering Lead

Contact information

For more information, reach out to

Caroline Shea, Client Success Coordinator cshea@myiaae.org



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