

Manoj Adhikari

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SUMMARY: As a histotech trainee with two years of experience, I am currently advancing my knowledge through the Biotech Career Foundations program at Bioversity. I would like to transition into a role in scientific operations, leveraging my extensive histology background and my inherent soft skills.

BIOVERSITY: The Biotech Career Foundations certificate program, designed and taught in partnership with the Massachusetts College of Pharmacy and Health Sciences, provides a comprehensive curriculum including practical hands-on training to prepare people for early-career scientific operations roles. During the eight-week course we received training in typical equipment and supplies found in a lab, EHS, inventory management, shipping and receiving, gas cylinder safety, and hazardous waste management. We also practiced professional behavior such as attendance and timeliness, professional communication skills, and cultivating interviewing skills.

WORK **Inform Diagnostics, Needham, MA**

EXPERIENCE: **Histotech Technician Trainee** Sep 2022 to March 2024

- Executed routine histology tasks while ensuring specimen integrity and accurate patient labeling; performed regular verification of surgical case numbers
- Documented daily slide and stain preparation in laboratory logbooks and entered data into the surgical pathology systems
- Conducted equipment maintenance and troubleshooting, documenting all remedial actions
- Adhered to laboratory safety and quality control policies, ensuring compliance with all local, federal, CLIA, and CAP regulations

Lab Aide Oct 2021 to Sep 2022

- Supported Histology department in clerical roles and ensured equipment readiness for patient output
- Handled specimen preparation and processing following SOPs in a cGMP environment, emphasizing safety and quality
- Managed equipment sterilization, maintenance, and documentation per cGMP guidelines
- Provided training on lab procedures and maintained thorough records in lab logbooks and the information system

EDUCATION: **Bioversity – Biotech Career Foundations**

Certificate Program - May 2024

YMCA Training Inc., Boston, MA

Certificate in Business Administrative Support – Jan 2020

SKILLS & ABILITIES: **Histology Techniques:** Proficient in specimen processing, embedding, microtomy, staining, and immunohistochemistry. Experienced in maintaining specimen integrity and correct labeling.

Laboratory Equipment Maintenance: Skilled in routine maintenance, troubleshooting, and calibration of lab equipment to ensure operational efficiency and accuracy.

Quality Control and Safety Compliance: Knowledgeable in implementing quality control protocols and adhering to CLIA and CAP regulations, with a strong emphasis on laboratory safety and best practices.

Data Management: Efficient in recording, tracking, and managing laboratory data using both manual logbooks and computerized laboratory information systems. Familiar with cGMP guidelines and practices.

LANGUAGES: Fluent in English, Hindi, and Nepali