

DANIEL RIOS

HISTOLOGY TECHNICIAN

CONTACT

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🏠 Houston, TX

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SKILLS

- Microtomy
- Tissue Processing
- Embedding
- H&E Staining
- IHC
- Quality Control
- Troubleshooting
- LIS
- Excel
- Attention to Detail

EDUCATION

Associate of Applied Science

05/2024

Houston Community College

Houston, TX

Histologic Technology

CERTIFICATES

Histotechnician, HT(ASCP)

08/2024

ASCP Board of Certification

SUMMARY

Histology Technician, HT(ASCP), with 2 years in hospital and private pathology labs, handling tissue processing, embedding, microtomy and H&E staining for 350+ blocks a day. Runs IHC stainers under histotechnologist review, performs quality control on stains and processors, and handles troubleshooting of chatter, folds and poor fixation. Keeps logs in Excel with close attention to detail.

EXPERIENCE

Histology Technician

09/2024 - Present

Bayou City Medical Center

Houston, TX

Histology lab for a 600-bed teaching hospital, 350-400 blocks a day.

- Cut **120+** paraffin blocks a shift at 4 microns on a rotary microtome for H&E and special stains.
- Process biopsies and surgical tissue at the embedding center with correct orientation, holding recut requests under 2%.
- Run 2 overnight tissue processing cycles of about 400 cassettes and verify reagent rotation logs before each one.
- Perform quality control on 30+ daily H&E and IHC control slides and record every result in Excel.
- Identify chatter, folds and under-fixed tissue at the microscope and fix the cause before the next run.

Histology Laboratory Assistant

06/2023 - 08/2024

Gulf Coast Pathology Associates

Sugar Land, TX

Private pathology practice reading surgical and dermatology cases.

- Accessioned 250 surgical and dermatology cases a day into the LIS and matched every cassette to its requisition.
- Filed and retrieved 1,000+ slides and blocks a week from the archive for pathologist consults.
- Prepared formalin and staining reagents and logged lot numbers to keep the lab ready for CAP inspection.