BIOTECHNOLOGY
EMPLOYMENT
SKILLS
TRAINING

Three Different Workshops - Each Focused on Critical Workplace Skills

For Workshop Dates and Fees Contact:
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LAB SKILLS WORKSHOP

The Southern California Biotechnology Center, hosted by San Diego Miramar College, offers the Biotechnology Employment Skills Training (BEST-Lab Skills) workshops several times each year. Each workshop lasts for 4 days and offers a crash course to job seekers and incumbent workers. Participants are expected to have completed college level Chemistry and Biology courses. Topics covered include a basic laboratory skills refresher, mammalian cell culture techniques, ELISA and PCR. Included in the workshop is resume assistance and job search tools.

QUALITY/GMP PRIMER WORKSHOP

The Southern California Biotechnology Center, hosted by San Diego Miramar College, offers the Biotechnology Employment Skills Training (BEST-Quality/GMP Primer) several times each year. Attendees make microwave popcorn in a GMP setting and are introduced to Quality Systems, FDA Regulations, SOPs, batch records and Corrective & Preventative Action (CAPA). The skillset is designed to prepare attendees for entry level quality and/or manufacturing positions

INTRO TO FLOW CYTOMETRY WORKSHOP

The Southern California Biotechnology Center, hosted by San Diego Miramar College, offers the Biotechnology Employment Skills Training (BEST)-Intro to Flow Cytometry workshop several times each year. Each workshop lasts for ~ 6 hours and serves as an introduction to the power of flow cytometry and the data that can be obtained looking at one cell at a time. Topics: Introduction to flow cytometry, light scatter and fluorescence, histograms and dot/density plots, fluorochromes, antibody stains, multicolor staining, 2-parameter plots, and immunophenotyping Demonstration I : Measure RFP in E.coli samples on flow cytometer followed by data analysis and analyze RFP data using software. Demonstration II: Immunophenotype cultured lymphocytes “two-color” experiment and analyze lymphocyte data using software. Compare and contrast these data to sample whole.

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SOUTHERN CALIFORNIA BIOTECHNOLOGY CENTER