

Fermentation Chemistry

Are you looking for a well-paid, meaningful career? Through the Building Illinois' Bioeconomy (BIB) Consortium and its Grow Your Future Initiative, you can access programs leading to jobs in a growing bioeconomy and focused on sustaining the environment. Through BIB, you can enter a living wage career with the option to progress through program pathways simultaneously or at any time to earn more.

Use the diagram below to see what level of education and training earns you the equivalent career and income.

Education Level Job Title **Average Wage** Sort Line Worker, Recycling Worker, Deconstruction and **Highest Level of Education** Decontamination Worker, Separating, Filtering, Clarifying, \$13-18 per hour High School Diploma/ Precipitating Worker, Still Machine Setter, Operator, and \$28,000-34,000 per year Tender Mixing and Blending Machine Setter and Operator, On the Job Training Waste Operations Specialist, Biofuels Processing Technician Back to School Process Operator, Production Operator, Vocational Training Highest Level of Education Board Operator, Kettle Operator, Mash Preparatory Associate Degree / Operator, Ethanol Operator, Process Technician, Assembly Technician, Formulation Technician, Biofuels Processing **Vocational Training** Technician, Chemical Technician, Chemical Operator, \$22-26 per hour Chemical Analyst, Laboratory Technician, Laboratory Tester, \$45,000-54,000 per year Laboratory Analyst, Organic Preparation Analyst (Organic Prep Analyst), Quality Control Technician (QC Technician), Research Technician, Water Quality Technician, Agricultural Technician, Agricultural Research Technologist **Back to School Highest Level of Education** Fermentation Scientist, Fermentation Production Scientist, \$30-45 per hour **Bachelor's Degree** Protein Purification Scientist, Metabolomics Scientist, \$64,000-93,000 per year **Upstream Process Development Specialist** Or Higher

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