

PLAYER PROFILE



OSCAR

QUALITY CONTROL
MICROBIOLOGIST,
MILLIPORESIGMA

INTERESTS

ROCK CLIMBING

- ▶ Strength
- ▶ Focus
- ▶ Coordination
- ▶ Strategy
- ▶ Patience
- ▶ Adaptiveness

SCIENCE

- ▶ Curiosity
- ▶ Exploration
- ▶ Innovation
- ▶ Experimental
- ▶ Groundbreaking



1

STUDYING:
DUAL ENROLLMENT PROGRAM
ON BIOMANUFACTURING

SKILL GAINED:

- +1 Lab Skills
- +1 Scientific Principles
- +1 Analytical Skills

2

STUDYING:
BIOSCIENCE
MICRO-CREDENTIALS

SKILL GAINED:

- +1 Lab Safety
- +1 Good Documentation Practices
- +1 Quantitative Skills

3

JOB:
LEVEL 1 OPERATOR

SKILL GAINED:

- +1 Attention to Detail
- +1 Product Development
- +1 Process Testing

4

JOB:
QUALITY CONTROL
MICROBIOLOGIST

SKILL GAINED:

- +1 Biological Testing
- +1 Teamwork
- +1 Training and Mentoring

NIMBL

CURRENT JOBS

21,318



PROJECTED 5-YEAR DEMAND

8,597



NATIONAL AVERAGE SALARY

\$96,700



SKILLS GAINED

- +1 Quality Control Analysis
- +1 Critical Thinking
- +1 Active Listening
- +1 Technical Reading
- +1 Lab Operations Management
- +1 Adaptiveness
- +1 Complex Problem Solving
- +1 Verbal Communication
- +1 Technical Writing
- +1 Decision Making
- +1 Time Management
- +1 Team Coordination
- +1 Mathematical Reasoning
- +1 Service-Minded
- +1 Social Awareness
- +1 Equipment Maintenance
- +1 Calibration

SCAN FOR MORE
MODERN MAKERS
INFO!



CAREER PATHWAYS

ALTERNATE CAREERS FOR:

QUALITY CONTROL MICROBIOLOGIST

QUALITY ASSURANCE INSPECTOR



CURRENT JOBS

76,626



PROJECTED 5-YEAR DEMAND

50,244



NATIONAL AVERAGE SALARY

\$66,000



SKILLS GAINED

- ▶ Quality Management Systems
- ▶ Documentation Systems
- ▶ Audit Software
- ▶ Statistical Analysis
- ▶ Compliance Tools
- ▶ Inspection Planning Software

QUALITY CONTROL INSPECTOR



CURRENT JOBS

591,057



PROJECTED 5-YEAR DEMAND

322,682



NATIONAL AVERAGE SALARY

\$52,100



SKILLS GAINED

- ▶ Measurement Tools
- ▶ Testing Equipment
- ▶ Inspection Systems
- ▶ Statistical Analysis
- ▶ Gauging Systems
- ▶ Quality Data Systems

BIOMEDICAL ENGINEER



CURRENT JOBS

20,035



PROJECTED 5-YEAR DEMAND

6,836



NATIONAL AVERAGE SALARY

\$111,400



SKILLS GAINED

- ▶ Medical Device Design
- ▶ Clinical Data Analysis
- ▶ Modeling Software
- ▶ Medical Imaging
- ▶ Biomechanics Tools
- ▶ Regulatory Software

* Current Jobs and Projected 5-Year Demand numbers reflect the total from:

- SOC 19-1022, Microbiologists
- SOC 19-4099, Life, Physical, and Social Science Technicians, All Others
- SOC 51-9061, Inspectors, Testers, Sorters, Samplers, and Weighers