

# SKILLS, KNOWLEDGE, AND ATTRIBUTES FOR BIOSCIENCE TECHNICAL SPECIALIST I

## ◆ GENERAL WORK SKILLS

Basic Math  
(Fractions, Percentages, Metric System)  
Communication  
(Electronic, Oral, Written)  
Computers/Comfort with Automation  
Critical Thinking  
Decision-Making  
Ethics (Business, Medical, Personal)  
Organization Skills  
Personal Professional Development  
Prioritizing Tasks  
Problem Solving  
Resource Management  
Teamwork  
Time Management  
TQM/Total Quality Management

## ◆ INDUSTRY-RELATED SKILLS

Animal Care and Handling  
Aseptic Technique  
Detail Orientation  
Following Complex Procedures  
Identifying Irregular Results  
Instrumentation  
Inventory and Supply Maintenance  
Laboratory Procedures (Basic)  
Maintaining Records, Logs, Protocols  
Manual Dexterity  
Performance Consistency  
Stress Management  
Troubleshooting Ability  
Upkeep of Equipment/Work Area  
Writing Logical Instructions

## ◆ INDUSTRY-RELATED KNOWLEDGE

Anatomy  
Animal Science  
Basic Electronics/Lab  
Biochemistry/Lab  
Biology/Lab  
Botany  
Career Awareness Within the Industry  
Chemistry/Lab  
Clinical Laboratory Sciences  
Engineering  
Immunology/Lab  
Math (Graphing, Ratios, Calculus)  
Microbiology/Lab  
Molecular Biology/Lab  
Organic Chemistry/Lab  
Phlebotomy  
Physiology/Lab  
Quality Control and Quality Assurance Practices  
Recognizing Need for Supervisory Assistance  
Regulatory Standards  
Safety Systems  
Scientific Systems  
Terminology (Medical, Bioscience)  
Toxicology

## ◆ ATTRIBUTES

Accountability  
Alertness  
Common Sense  
Compassion  
Confidentiality  
Conscientiousness

## ◆ ATTRIBUTES (con't.)

Courteousness  
Creativity  
Flexibility  
Handles Constructive Criticism  
Handles Failure  
Hard Working  
Honesty  
Independent Worker  
Integrity  
Interest in Work  
Leadership  
Meticulousness  
Observant  
Patience  
Positive Attitude  
Professional Attitude/Behavior  
Reliability  
Responsibility  
Safety Consciousness  
Scientific Curiosity  
Self-Motivation  
Sound Judgment  
Tactfulness  
Takes Initiative  
Thoroughness  
Willingness to Ask for Help  
Willingness to Work Around Hazardous Chemicals  
Willingness to Work Around Microbiologic Pathogens  
Willingness to Work Around Radioactive Materials  
Works Well with Many Different People