

MLT Essential Skills Form

Medical Laboratory Technician students in training and in the clinical workplace need the following physical, cognitive and environmental standards:

PHYSICAL PERFORMANCE STANDARDS (not all inclusive): The MLT will:

- Speak with clarity
- Communicate with clarity
- Hear others in a conversation
- Hear others over the telephone
- Possess natural or corrected sight
- Possess depth perception
- Possess color vision
- Possess shoulder, arm, and neck movement
- Have the ability to move about facility
- Have the ability to bend
- Have the ability to reach overhead, in front of body and down
- Have the ability to grasp overhead, in front of body and down
- Have the ability to sit
- Possess fine motor control of hands, fingers and wrist
- Possess coordination of eye/hand and eye/hand/foot

COGNITIVE/MENTAL STANDARDS (not all inclusive): The MLT will

- Possess the ability to reason, dealing with abstract and concrete variables
- Possess the ability to define problems, collect data, establish facts and draw valid conclusions
- Interpret and carry out oral, written, diagrammatic or schedule from one and two step instructions
- Perform simple and complex math procedures
- Comprehend simple and complex reading materials: including newspapers, journals, instructions, manuals
- Perform simple and complex writing procedures
- Possess spatial perceptions: visualize objects of two or three dimensions
- Possess spatial form perceptions: perceive detail in objects or pictures for discrimination and comparison
- Perceive pertinent detail in verbal or tabular material
- Synthesize, coordinate, analyze, compile, compute, copy and compare data

- Comprehend and follow instructions
- Perform simple and repetitive tasks
- Maintain a work pace appropriate with given work-load
- Relate to others beyond giving and receiving instructions
- Influence people
- Make generalizations, evaluations or decisions without immediate supervisions
- Accept and carry out responsibility for direction, control and planning

ENVIRONMENTAL FACTORS (not all inclusive): The MLT will:

- Work indoors in confined spaces
- Work around moving machinery
- Tolerate exposure to dust, fumes, smoke, gases, odors, mists
- Tolerate exposure to toxic and caustic chemicals
- Tolerate exposure to excessive noise, vibration
- Tolerate exposure to minimal levels of radiation or electrical energy
- Tolerate exposure to solvents, grease, oils, explosives
- Use computer technology
- Work alone and with others
- Be exposed to blood and other potentially infectious materials

SAFETY EQUIPMENT REQUIRED (not all inclusive): The MLT will:

- Wear safety glasses
- Wear face-masks or shields
- Wear protective clothing
- Wear protective gloves

Student's Signature

Date

Student's Printed Name