RIVER VALLEY Community College
CHOOSE COMMUNITY

MLT Essential Skills Form

Applicants Name: x_____

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

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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
- [ ] Make generalizations, evaluations or decisions without immediate supervisions
- [ ] Accept and carry out responsibility for direction, control and planning
- [ ] Influence people

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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

x_____ x_____

Signature

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Medical Laboratory Technician Supplemental Application Questionnaire

One of the expectations of the applicant for the Medical Laboratory Technician Program is that they have some knowledge of the medical laboratory field. Therefore, we ask that applicants provide the College with evidence of this knowledge by watching a short video and answering the following questions.

x_____ x_____
Name (First, Last) Email

x_____ x_____
Signature Date

Step One: Watch the following video found on this link.

Step Two: Answer the following four questions:

How many departments were covered in the video? List them.

A technician in the video says that she can look at a blood smear and in one second determine if a patient has what three conditions?

Based on the video, do you think you are interested in becoming more of a generalist or specialist and why? If you are interested in becoming a specialist, what department interests you and why?

Describe, in your own words, what an MLT does.

Please ensure that you have completed all fields on this form before uploading it to your student account.