



833 METRO DRIVE • LEBANON, PENNSYLVANIA, 17042 • TELEPHONE: 717-273-8551
FAX: (717) 279-7520 • www.lcctc.edu

June 2023

Dear Parent or Guardian:

On behalf of the Lebanon County Career and Technology Center (LCCTC), I would like to welcome your student to the Precision Machining Technology program for 2023-2024 school year.

Students in Precision Machining Technology will be expected to purchase and/or complete the items on the attached sheet(s). All uniform purchases, if applicable, must be made with Major League Screen Printing. They can be contacted at 717-270-9511, or you may use the LCCTC link from www.lcctc.edu and use the "Uniform" link at the top of the page. Students are expected to have all necessary items as listed on the attached forms, on the first day of school.

Please plan to attend the event below to obtain the following valuable information regarding the LCCTC: student schedules, attendance and grading policies, curriculum, classroom rules and procedures, lunch information, college credit opportunities, parent portal, etc. A reminder letter will be mailed concerning the Parent Orientation in mid-August.

Important Dates

August 23, 2023 at 6PM
August 28, 2023

Back to School Event
First Day of School

Please contact me at 717-273-8551 ext. 2141 or by email at etanger@lcctc.edu if you have any questions. I look forward to working with you to prepare your student for post-secondary education and/or a career in the machine technology field.

Sincerely,

Eric Tanger
Precision Machining Technology Instructor

Attachment(s)

LEBANON COUNTY CAREER AND TECHNOLOGY CENTER
PRECISION MACHINING
INSTRUCTOR: Eric Tanger

Welcome to Precision Machining Program for the 2023-2024 school year. I, Eric Tanger am going to be your instructor.

My goal every year is for good communication between myself, student, and parent. To help me accomplish this I plan to use email as a primary method of communication. The students will be provided with a school appointed email address which we will setup in the first few days of school, but it would be hugely helpful if I have an email address that is regularly monitored that I may use to contact a parent at home if the need arises. Please feel free to send me an email this summer, stating your name and your student's name and I will add you to my email contact list.

Schoology is our lesson delivery platform. Many of you should already be familiar with this platform. This platform allows easy access to all necessary material and has some great communication tools as well.

Parents, if you did not already sign up for a Parent account with Schoology, I encourage you to do so. You can do this by:

1. Going to www.Schoology.com
2. Click Sign Up at the top of the page and choose Parent.
3. Enter your Parent Access Code, this is a 12-digit code in xxxx-xxxx-xxxx format that you should have received from your child's sending school. If you do not have this, please reach out to your child's sending school for assistance.
4. Fill out the form with your information.
5. Click Register to complete.

Notes:

- When you use a Parent Access Code to create an account, you are automatically associated to your child. You can add additional children to your account using the ADD CHILD button.
- Parent Access Codes are unique to each child and can be used to make multiple Parent Accounts.
- As a Parent with a Schoology account, you will be able to see announcements going out to students, when items are due or late, what is coming up, and you can also view what has been submitted. It is a great tool to easily see how your student is doing in class.

LEBANON COUNTY CAREER AND TECHNOLOGY CENTER
PRECISION MACHINING
INSTRUCTOR: Eric Tanger

The following are **non-negotiable** requirements of the program. If for some reason you feel you will not be able to meet these requirements, please reach out to me so we can figure out how to eliminate the obstacles.

Dress code: At the LCCTC every shop has a shop uniform which must be worn while at the LCCTC. Our shop uniform is as follows: a work shirt, work pants, and boots. My suggestion is to wear your shirt and pants to school in the morning, keep your boots in your locker at the LCCTC or inside the classroom and change shoes when arriving at the school. I will give you time at the end of the day to change into “normal” street clothes to return to school if you choose to do so. This is part of your daily work ethic grade and is **non-negotiable**. If you are not in uniform, you cannot work in the shop.

Uniform shirts **MUST** be purchased through Major League. To purchase these, go to the following: www.lcctc.edu and click on “uniforms” in the upper right-hand corner, then click on the program of choice (i.e.: Precision Machining) and order shirts. This year there are 3 offerings for shirts, a T Shirt, a Polo Shirt, and a Hoodie. Please take note that if you wear a hoodie in the shop, the strings will need tucked in. I normally cut them off, so I never need to worry about them. As for pants, you will see an option to purchase these as well through Major League but isn’t required. What will be required are actual work pants. They **MUST** be either blue jeans or work pants, i.e.: Dickies or Redkap. Sweatpants/Joggers/Long Shorts/Capris/Leggings/etc. **ARE NOT** acceptable!

Any items ordered from Major League will be delivered to the school and handed out on the first day or as soon as I receive them. As for the boots, any leather hard sole shoe will work, I would suggest purchasing steel toe or composite toe right away as this is a requirement in most machine shops. I have personally had very good success with Timberland PRO and Wolverine, both of which are cheaper options and are available locally.

Shop equipment: The CTC will provide most of the items you will need to learn the machining trade. I do ask everyone to have and bring the following items each day: Pen/Pencils, a Calculator (TI30XII2 or better), 2” 3 Ring Binder, a pair of ANSI Z87.1+ approved Safety Glasses, 6” Caliper, 0-1 Micrometer, and a 6” steel rule. These items are again non-negotiable. If you are having issues obtaining anything, please let me know so we can help.

LEBANON COUNTY CAREER AND TECHNOLOGY CENTER
PRECISION MACHINING
INSTRUCTOR: Eric Tanger

The Calculator must be able to perform Trigonometry functions. I suggest purchasing a TI-30XII2 as it's one of the simplest to use. You can purchase this calculator almost anywhere. For reference, if you log onto the Staple website and search for item# 382647 you will see the calculator I am referencing. If you choose to use another calculator that is fine, but you must understand how to use it. Please be aware that a Cell Phone is **NOT** an acceptable calculator as these aren't allowed in the shop.

The safety glasses, these must be ANSI Z87.1+ approved, which you can obtain at almost any hardware store. The shop will provide you with **1 pair**, if you lose them, break them, leave them at home for the day, etc. it is your responsibility to replace. My recommendation would be to purchase 1-2 extra pairs through MSC @ www.mscdirect.com, the item number is 36741718, and keep the spares in your locker. The current price is \$4.07. **You are unable to work in the shop without safety glasses.**

The 6" caliper, 0-1 micrometer, and 6" steel rule is at the core of any machinist toolbox and needs to be of a quality build. This year the Precision Machining Program is fortunate enough to get a grant from the Gene Haas foundation that will provide these items to each student at **no cost**. The first few days of school, students will receive their tools as well as a form accepting responsibility for these items.

LEBANON COUNTY CAREER AND TECHNOLOGY CENTER
PRECISION MACHINING
INSTRUCTOR: Eric Tanger

Below is a checklist just to help make things easier for you.

✓	Qty	Item	Recommended Source
	5	Uniform Shirt	Major League Printing
	3	Charcoal Work Pants	Major League Printing
	1	Steel Toe Leather Work Boots	Local Shoe Store
	1	2” 3 Ring Binder	Walmart/Target
	12	Pencils/Pens	Walmart/Target
	1	TI30XII2 Calculator	Walmart/Target
	2	ANSI Z87.1+ Safety Glasses	MSC - 36741718

Please make sure to have all items purchased and/or secured by the first day of school. If you have any questions, please contact me. I am looking forward to another great year in the exciting world of manufacturing.

If you have any questions, please do not hesitate to contact me. During the summer months the easiest method is by email @ etanger@lcctc.edu. During the school year you can contact me during the day at the school @ 717-273-8551 ext. 2141, or after hours use my google voice number @ 717-685-5252. This google number can accept both calls and texts, whichever you prefer.

Have a wonderful Summer, see you all in August!

Mr. Tanger