



Manufacturing Technician

Tolmar -- Cornerstone Dr - Windsor

Apprenticeship Details:

Work Address: 1201 Cornerstone Dr, Windsor, CO

Compensation: \$13.25/hour. Students will receive \$0.25/hour increase for each of the four MSSC modules they complete for a pay of \$14.25/hour.

Work Environment: Perform job in a clean room environment requiring clean room gowning, including but not limited to: scrubs, shoe covers, gloves, hairnet, face mask and other...

Apprenticeship duration: Three years.

Apprenticeship starts: June 2020 (some flexibility here depending on circumstances).

Year One school-year work schedule: 16 hours per week over 2-4 days/week, with a minimum of 4 consecutive hours per work day, during normal business hours.

Year Two school-year work schedule: 24 hours per week over 3-5 days/week.

Year Three school-year work schedule: 32 or more hours per week.

You will be 16 years or older before June 2020 and will be a high school junior in the 2019-20 school year.

This employer has committed to investing in additional training (either for industry training, credentials, and/or for job-specific college coursework). Students must work with their school and employer to determine a coursework plan that accounts for their individual schedule and readiness.

Additional Details:

Work Address: 1201 Cornerstone Dr, Windsor, CO

Compensation: \$13.25 in year 1 + raises for MMSC modules completed

Total Apprentices for this Position: 1

Work Environment: Perform job in a clean room environment requiring clean room gowning, including but not limited to: scrubs, shoe covers, gloves, hairnet, face mask and other...

Is a background check required?: Yes

Is a drug test required?: Yes

Schedule:

Monday - Thursday (Mornings); Monday - Thursday (Afternoons); Alternating Block Schedule; Friday (full day); Fridays (half days)

**During the school year, TSD student apprentices work either a morning or afternoon shift, depending on the business needs and student schedule constraints.*

Who We Are:

Vertically integrated pharmaceutical company. They engage in product development, approval, commercialization, and manufacturing of pharmaceuticals in the areas of urology, oncology, and dermatology. The company's flagship product is Eligard, an injectable treatment for advanced prostate cancer. Tolmar products are available in over 70 countries. This facility will be the company's main production site moving forward. They say that most of the job growth and workforce needs will be at this site.

Who You Are:

- **Team Player:** You are an open communicator who wants to help get things done and gather as much information as possible.
- **Problem Solver:** You use logical thinking, data, and knowledge to solve problems.
- **Mechanical Aptitude:** You like working with your hands; taking things apart and putting them back together.
- **Professionalism:** You are respectful, honest, and focused.
- **Accountability:** You hold yourself to a high standard and take ownership of your actions.

What You Will Do:

Manufacturing Production Technicians set up, test, adjust and run manufacturing machinery and equipment. You will inspect and test both equipment and finished products for flaws. If flaws or failures arise, you will notify the appropriate staff (e.g., supervisors, quality control staff) and help determine the cause of the problem. 5 or less – examples are below. Set up and operate production equipment in accordance with standard operating procedures. Inspect and adjust equipment to ensure quality production, using tools such as calipers, micrometers, height gauges, protractors, or ring gauges. Set up and verify functionality of safety equipment. Troubleshoot problems with equipment, devices, or products. Start up and shut down processing equipment.

What You Have Done:

*Applicants for this position must take the Wiesen Test of Mechanical Aptitude. Please see the Aptitude Assessment section below for details on the test and how to take it.

Educational Requirements for Applying Candidates:

Applicants should be able to communicate clearly and concisely, both verbally and in writing. Applicants should also be on track to master the following arithmetic competencies by the beginning of the apprenticeship in order to access potential college-level training content (as outlined in College Board Accuplacer Program Manual, October 2016): perform the basic arithmetic operations of addition, subtraction, multiplication, and division using whole numbers, fractions, decimals, and mixed numbers make conversions among fractions, decimals, and percentages. Applicants should be on track to master the following reading competencies by the beginning of the apprenticeship (as outlined in College Board Accuplacer Program Manual, October 2016): answer questions that require them to synthesize information, including gauging point of view and intended audience recognize organizing principles in a paragraph or passage identify contradictory or contrasting statements.

Coursework and Certifications:

This employer has committed to investing \$6,200 toward each apprentice's education. They have allocated \$2,200 toward industry certification(s) and related training in apprenticeship Years 1 and 2. They have allocated \$4,000 toward higher education coursework in apprenticeship Year 3. Industry Certification Production Technician apprentices will pursue the MSSC Certified Production Technician industry certification in apprenticeship Years 1 and 2. This certification has four modules: Safety, Quality, Production, and Maintenance. For each module, apprentices will take online coursework, receive instructional support from a CareerWise tutor, and then take a multiple choice exam. The time commitment for each module is approximately 20 hours. This certification is important for two reasons. First, it gives the apprentice the foundational skills, knowledge, and terminology to be successful in the manufacturing industry. Second, the certification is a great addition to the apprentice's resume.

Continuing Education Assistance:

Do we provide continuing education assistance to our full time employees?:

Aptitude Assessment:

Wiesen Test of Mechanical Aptitude

- Who: This is a required assessment if you are applying to apprenticeships in the Advanced Manufacturing Pathway.
- What: The Wiesen Test of Mechanical Aptitude is a 60-question multiple choice test. Test takers have 30 minutes to complete the test. As an aptitude test, no work experience or specific industry knowledge is required to succeed on the Wiesen Test. Rather, the Wiesen Test assesses your understanding of general concepts like gravity, momentum, and volume.

- Why: Wiesen Test results give employers a sense of whether you will be a quick learner for hands-on roles.

- How: Follow these steps to take the Wiesen Test. You only need to take the Wiesen Test once, even if you are applying to multiple apprenticeships in the Advanced Manufacturing Pathway.

1. Determine when and where you will take the Wiesen Test. You'll need a quiet environment, internet access, and 30-minute time window.
2. Click on this link to begin the test: <http://www.ondemandassessment.com/verify/apply/ySvAyDm/hhwPhTDE>
3. Fill in your name and contact information.
4. Complete the 60-question multiple choice test.
5. Results will be automatically shared with CareerWise and the companies that you are applying to for Advanced Manufacturing Pathway apprenticeships.

Create your student profile, upload your resume, and apply for positions at:

www.careerwisecolorado.org