

Tyler Balderston

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I am a hard working individual who is looking to always better myself and the company I work for. Being on time and having great time management is a huge part of being successful to me. I am a team player and always looking to bring people up rather than bring them down. I enjoy working and working with good people in a good surrounding.

Authorized to work in the US for any employer

Work Experience

Production Technician/Shrinkage Control

CoorsTek - Golden, CO

December 2016 to July 2019

- As a production technician, I would receive the order from sales, review the router to make sure everything matches up, check blueprint revision, enter data (material batch, batch characteristics, correct tooling for the press/part, cutting/milling dimensions, step/web dimensions, etc.) into an in-house program (Shrink2020) created by the engineers at the plant, which would give me a “test release” to give to the setup technician who would then setup the correct machine for the job to press the part. From there, towards the end of the shift, I take the “test parts”, measure them with the correct measuring device (calipers, micrometers, drop micrometer, or “smart scope”) to make sure setup turned the parts in at the correct dimensions. If the parts were turned in correctly I would then load them onto refractory and place them in one of the multiple test kilns to be fired. Most firings take one day, but some take multiple depending on the type of material the part is made out of. After they are cooled the next day, I dye check them for any cracks/lamination or porosity. If there was any dye held I tell the setup technician the problem and most of the time they could resolve it right away, but another test firing would be required. The parts would then be measured in the “fired” phase and entered into an excel data sheet where they would be compared to the data on the blueprint to make sure they are in the customers specifications. If they were not in spec, an adjustment to either the weight, thickness, or X-ray/pressing line would be made. Most parts take 1-2 tests, but complex parts can take up to 4-5 tests to ensure they are in spec. Once the parts are in spec, I enter those dimensions into Shrink2020 and create a “Production release” to give to inspection and the team lead for the press to be scheduled to run the appropriate quantity. After that “daily rechecks” are turned in and the same process occurs to make sure the parts are being ran at the correct dimensions.
- As a production tech, I have experience with Excel, SPC, MFGpro, running programs on a SmartScope, measuring devices (calipers, micrometers, drop micrometers, SmartScope, telescope gages, plug gages. I have also been trained on running an X-ray machine, which you must be trained to run.
- I have been trained on Lockout Tagout, which is an OSHA program. Also, “slips, trips and falls”, a motorized pallet jack, some forklift training, and I wore safety glasses, and steel toed shoes everyday.

Machine Operator

CoorsTek - Golden, CO
August 2016 to December 2016

- As an operator my duties were to load parts coming off the press onto the correct refractory or trays.
- Load the correct material into the hopper feeder above the press that the parts required.
- Keep a sharp eye out for cracks/lamination and pullout on the parts that I was loading.
- Some parts required measuring/weighing every part that came off the press before loading.
- Logging daily production and safety sheets ensuring that the press was safe to run.

Foreman

ACCENT LANDSCAPING - Westminster, CO
March 2012 to August 2016

- My duties as a foreman were to watch over a 3-4 man group, while we mow, trim and blow multiple properties around the Denver metro area.
- We operated stand-on, gas powered mowers, gas powered trimmers and gas powered leaf blowers.
- I would have to deal with property managers/business owners if there were any issues.

Education

High school in General studies

Pomona High School - Arvada, CO
August 2003 to May 2007

High school or equivalent

Skills

Excel (2 years), MFG Pro (2 years), Proficient SPC (2 years), Measuring Devices (2 years), Blueprint Reading (2 years), Density Check (2 years), Kiln loading/unloading (2 years), Team Building (2 years), Manufacturing, Quality Control, Machine Operator, fast learner, Quality Assurance, Word

Certifications/Licenses

Basic Blueprint reading

March 2017 to Present

ACT Smartscope training

February 2017 to Present