

# Tyler Campanella

Franklin, IN  
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Fast learner always looking to improve my self as well as process I use everyday.

Authorized to work in the US for any employer

## Work Experience

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### **Vacuumer**

Zoe Cleaning - Greenwood, IN  
June 2019 to Present

Cleaning school and other comical buildings

### **Quality Technician II**

KYB Americas Corporation - Franklin, IN  
April 2013 to June 2019

#### Quality Technician 2

Tested customer parts for weld strength, weld durability and measured parts to customer prints. Using many forms of tools and machines. Know how to use a wide variety of measuring devices such as calipers, micrometers, height gauge, bore mic, contracer, gas reaction, damping force, cmm, and other programs and hand measuring

\*(Contracing Mitutoyo) Contracing out side and inside of smaller component parts to gain straightness, radiuses and diameter as well as length and depths. The machine was always able to measure roughness (R3z)(Rz) on a many scales for rods and smaller valving that would go inside the dampers.

\*(Microsoft Office) Used excel to type all data into a QET to submit for review of PPAPs and test request.

\*(Hardness and micro Structure) Used Rockwell equipment to measure hardness on A, B and C scale on any metal that had a call out on print to reconfirm tooling and daily made parts.

\*(Chemical Analysis) Performed contamination and titration on oil and internal parts for particles of metal hair and other fibers that may get introduced into the process to cut down on warranty issues for current and future parts to the customer. Titration was done daily on on all oil to test for the amount of PPM in the products oil to maintain a proper moisture level with in the oil. I used and handle chemicals such as Composite 5 and solvent CM as well as Hexane and Chloroform.

\*(Understanding SPC) Used daily to type in data for daily testing on all welding parts to see trends and make sure parts meet customer prints.

\*(PPAP) measured all incoming pistons and base valves as well as rods tubes brackets tooling fixtures springs and internal valving

\*(Problem resolutions) On a daily basis new problems would arise and it was on Quality to figure out ways to acitively test parts. I would take a finished part and draw up a detailed sketch of tooling we would need for destructive testing see it made up putting my ideas in for what metal it would need to be made of not only to work properly but be able to be used for the life of the part that we were testing. So always planing ahead in work and personal life.

\*(Process Flow) Understanding how lines are ran to get to the final product, concentrating on one piece flow.

\*(Process control Plan) Took part in many new launches seeing documents and parts are properly label making sure the document is filled out with measurements relating to Quality.

\*(Quality Standards) Used this every day for any and ever part that came into the lab or off the line that was subjected to testing using prints to read specs and understanding tolerances. Always being black or white no room for opinion it is either good or bad the customer prints are what we go by.

\*(Internal process audits) Auditing the lab and other departments. Looking into work instructions to make sure processes are being followed and that checks are being preformed with accurate data. Making sure all documents are controlled and nothing is being overlooked.

\*(Leadership Experience) Being able to make calls on suspect parts when no upper management is available. Over see sorting and sort criteria to make sure the customer gets the best parts.

\*(Plating Thickness) Measured plating and chrome on rods in three different places. If thickness was to thin or too thick would then preform stop, call, wait. To fix the issue at hand.

\*(Manual Impact machine) Cutting parts to length to fit in the fixture everything from tubes, rods, welds and other things that needed an impact standard reading out in jewels.

## Education

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### **High school or equivalent**

Franklin Community High School - Franklin, IN

## Skills

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Contracing (6 years), Microsoft office (10+ years), Hardness, Micro-Structure and Chemical analysis of material (5 years), Understanding of SPC (3 years), PPAP (6 years), Problem Resolution (6 years), Process Flow (6 years), Process Control Plan (5 years), Quality Standards (6 years), Check sheets (6 years), Internal process audits (2 years), Leadership Experience (4 years), Provide presence on the production floor and develop positive relationships with manufacturing personnel (5 years), Attend all production meetings as scheduled (5 years), Support manufacturing operations for all quality activities and provide accurate and timely information, data and reports as requested. (5 years), Own quality-related goals and drive improvement to key measures., Worked in and around ISO 9001 , ISO 14001 and IATF 16949 (3 years)

## Certifications/Licenses

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### **Honda Weld Analysis**

Measuring Honda welds to global standard