

## Wilson Talent Center Virtual Visit - Automotive Technology

[Scott Westenberg] Welcome to Auto Technology at the Wilson Talent Center. I'm Scott Westenberg. I'm the first year instructor. I've been here for 30 years and this is one of the most awesome places you can come and get an education. How we learn about Auto is a little bit different than in a typical school, so you'll see in my classroom there's actually nobody in there we spend a little bit of time in the classroom. You do some of your work online and then you're spending the rest of your time out here working on the cars and getting all your instructors to check your work. We have some of the best equipment and newest equipment in the County. So while you're here in first year program we will be covering basic maintenance, a little bit of electrical and brakes and suspension in its complete entirety in what's called maintenance and light repair. [Ian Klages] In the second year class we focus mainly on engines, engine repair, automatic and manual transmissions, some electrical and heating, ventilation and air conditioning. We also certify a lot of our students in those areas so when our students graduate they have a good chance of leaving this class with some State and national certifications. [Kevin Cain] Not only in just the auto colleges, a lot of our community colleges also will articulate those credits. [Thomas Pratt] The demand for automotive careers is growing exponentially every year. As the technology in the industry advances, so does the education and continuing education necessary. Along with that, of course, goes to wages. So we're in constant contact with dealerships and independent garages, reaching out to us, asking us to please help them find qualified technicians. There's a lot of different opportunities. [Scott] So now what we'd like to do is take you on a virtual tour with some of our students. [Dylan] Hi I'm Dylan and I'm from Mason. [Jacob] I'm Jacob. I'm from Mason, and this is the Wilson Talent Center. [Dylan] You notice every station has its own toolbox. Over here, this is the alignment rack. [Jacob] This big black thing right here is basically shoots lasers, so that way we can see if the tires are aligned properly. We have our lubrication on the spot where we have grease guns. This is our wash station where wash all of our tools off. [Student #1] We're checking the treads on a tire, seeing if they're good and the tire pressure. this one's a little dry rotted. And then this one back here. It's bald on the one side. [Student #2] It's it's got a starter issue, so I'm just going over fuses. Checking fuses for power so you know, kind of power getting at each fuse. [Dylan] This is one of our drag cars right here. It's an S-10, it's for when we go to the drag meets, like spring summer time. [Jacob] This is the second year drag car. [Dylan] So if you're in the second year in automotive you get to race it. We have a project car back here that we just picked up. It's a BMW M6. It has a V10 engine currently it does not start yet but we're working on it. But this might become the new drag car. [Jacob] So over this way is our service center. This is where we get all the tools that we don't have in the tool boxes. For example, if you are going to pull out a tool from the service center, you get tool tags at the beginning of the year and then you just take one off, ask for the tool, give it to Tom and then you'll get the tool. This is where we normally have all of our battery jumper boxes. This is the computers for searching stuff up in the lab. Right here we have a drill press. Then I are grinders and stuff, and the first year you will make a chisel. Alright, so this is our tire balancer. Basically how we know where to put the weights on to make it so that way your car doesn't wobble when you go down the road. Take the hood. So basically it's simulating the road that you're when you are driving. [Dylan] I've really enjoyed my first year here are the automotive technology at the Wilson Town Center and I'm pretty excited to come

back next year. You guys are more than welcome to come check out the program. I think it's pretty cool and everybody here is really nice and you get a lot of help from the instructors.

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