



Scales & Tales 2nd Trimester Journalists Figure out Their Dream Jobs From the Pros!!!!

February 29, 2024

(Part 2)

Here is the 2nd part of our Dream Jobs!

★Female Fire-Fighting Faith★

A Young Female Firefighter Shows Us Around the Firehouse (31 ̂□̂) ✧

By Wesley and Elliot



Here is Elise in front of the awards board in her station.

Have you ever dreamed about running into burning buildings as a firefighter? You might think that firefighters are only men, but you are **WRONG!!** We chose this job because we want to be there to help people in their hardest times. We interviewed Elise Guidry from station 2. We drove to the firehouse where Elise was stationed and asked her questions about her job. If you want to be a firefighter, you have to be quick, brave, knowledgeable, and a team player.

The Training Required to be a Firefighter



Awards board for all of the brave firefighters who save lives

First, you must have an EMT certification, which is one semester of college. An EMT stands for Emergency Medical Technician. You need that to be able to drive an ambulance. Then, you need to get an IV Certification. An IV is Intravenous therapy, which is administering blood, medicine, water, nutrients, and other fluids directly into the bloodstream via the veins.

Don't forget "Firemen never die, they just

burn forever in the hearts of the people whose lives they saved," said Susan Diane Murphree.



Why Elise decided to be a firefighter

Elise, then, didn't always want to be a firefighter. She originally envisioned herself being a PO (PO means Police Officer). She did a few rides along with some police officers. She changed her mind when she saw the stuff that the police dealt with. Elise then decided she wanted to be in an ambulance.



"I really want to help people and found out that as an EMT, I could help people live," said Elise.

Math Needed as a Firefighter

In ADDITION (pun so intended) to being an EMT and IV specialist, you need to do some math as a firefighter, according to Elise. However, it is basic math that you will need. It is the math you learn in middle school.

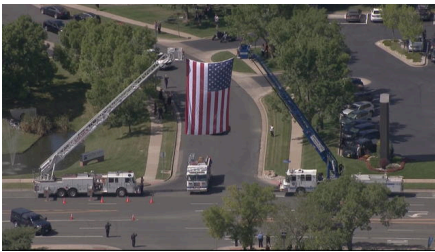
Sometimes, you need to calculate if there's a drug overdose. You also need to use basic math (multiplication, division, etc.). The firefighters also use math to calculate how much water they need from the water pumps to extinguish a fire. You don't need high-level math to be a firefighter, just the basics that you learn



here at Drake. "Math might not be the first thing you consider when weighing the pros and cons of pursuing a career in firefighting, but it's a crucial component in fighting fires and in fighting for a stronger fire department," says Anna Maria College's Admission requirements for firefighting.

Has anyone in your station died and do you all get along?

Thankfully nobody at Elise's station has died a line of duty death (A line of duty death is when someone dies at work or because of work). Jim Schaefer, a firefighter over at station 3 tragically died of cancer (cancer is a disease in which abnormal cells divide uncontrollably and destroy body tissue).



Lt. Jim Schaefer

Everyone on her shift gets along.

They all help each other out. When we were there, an alarm went off and Mr. King,

her supervisor, went instead of Elise so she could talk to us. Mr. King likes helping students because his daughter also goes to Drake!

"We all go shopping for groceries together because we're like a big family," said Elise. "Everyone helps each other out."

How badly have you been burned in a fire? What kind of protection from heat do standard firefighter suits provide?



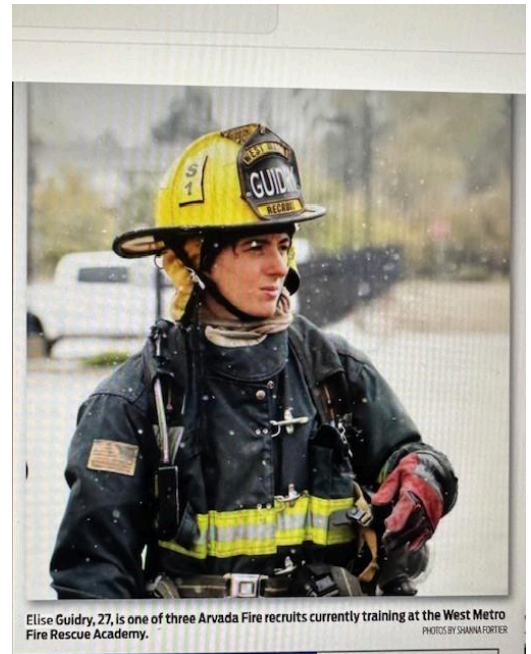
Elise has gotten lucky and has not been burned in a fire yet. Most of the time when you are watching a TV show with firefighters you see them wearing black gear. You see them walking through the fire wearing the black turnout (A turnout is another name for the gear firefighters wear)

A picture of a firefighter's turnout (outfit)

But firefighters try to avoid contact with the fire. They still don't provide 100% protection, you're still going to feel hot and sweaty from the heat. We liked seeing how they kept their firefighter outfits bundled up on top of their boots so that they could be out the door in 30 seconds.

"They still don't provide 100% protection so you're still going to feel the heat," said Elise.

So, do you think you still want to be a firefighter? With the right education and training, you totally can!



Elise Guidry, 27, is one of three Arvada Fire recruits currently training at the West Metro Fire Rescue Academy. PHOTOS BY SHANNA FORTER

Here is Elise in some of her rescue equipment!

Deputy Gallegos Does Her Best to Make Sure People Are Safe

How to Become a Police Officer

By Olivia, Colin, Callie, and Lilly

Until we had laws, there was no structure in the world. But thanks to the deputies and officers of the world, they enforced laws. We all want to be police officers. We want to help people be safe. We interviewed our SRO (Student Resource Officer) Deputy Gallegos. Before you think about becoming a police officer or Deputy, you should find out if it's a good fit for you.



We just arrived at the Jefferson County Sheriff's office and Deputy Gallegos is meeting us to show us around! We are so excited!

How To Start

by Olivia & Callie



First, if you want to become a police officer, you can be a teenager to start their "Explorer Program". You need to be at least 14, and in the 9th grade, but not yet 21 years of age. You have to be currently enrolled in high school, an accredited homeschooling program, or college. You have to keep a grade point average of 2.0 or higher - that means all C's or higher. Passing a background investigation is also part of the process.

You also need to have written permission from a parent/guardian if you are under 18 years of age. You, in addition, need to be of good moral character. Being of good moral character means not getting in trouble in school or with law enforcement. "I like this job because I can help people feel safe both in middle school and out in our community," said Deputy Gallegos.

6 months !!!

After high school, you can then enter the police academy. It takes 6 months to get the job. First, you have to do a 30-page questionnaire, and after they do a polygraph (a lie detector test) based on the 30-page questionnaire to make sure you are not lying.



Here we stand in front of a SWAT truck. We saw an officer come out with a big gun and hightail out of the garage with his lights on!

After that they make you drag a dummy across the room to make sure you are strong enough to do the job.

While learning how to ground fight, it generally takes from one to two months. You also learn how to drive cars fast, without hitting or harming anybody.

At the Academy, you learn how to shoot a gun and how to tase someone. Finally, you have to graduate from the 6-month police academy.

That's a lot of equipment!!!

-Olivia

First, Deputy Gallegos has a bulletproof vest, a radio, a body cam, a baton, her gun, a control to turn on her body cam, 2 sets of handcuffs, her work phone, 2 extra magazines, her taser, her flashlight, a tourniquet, extra gloves, and finally a pocket knife. She feels so much lighter when she can be in just her regular uniform at the end of the day! "It all weighs around 30 pounds," said Deputy Gallegos.

The Best Arrest

-Olivia

We asked Deputy Gallegos what her best arrest was while we were walking around the station. Deputy Gallegos at first went on call for a suspicious person reported. Then, she met the wife of the man who told Ms. Gallegos that she had been locked in the basement for days and he went as far as boarding up the door so she couldn't get out. The man did go to jail. Deputy Gallegos



Outside the Jefferson County Sheriff's office

felt good about helping that woman be safe once again. "It's a good job if you want to help people," said Deputy Gallegos.

Lots of Family Members Work at the Jefferson County Sheriff's Office ~ Colin



As we walked around, we learned that many officers work there with their families. Officer Gallegos' dad and sister both work at the station. Her dad is a sergeant and her sister works in the jail. Her dad came out to say hi while we were there. "I became a police officer because of my dad," said Officer Gallegos. Another officer who came to Drake to talk to our students was Officer Greaser. Her husband and two sons work there, too. Because they are family, there is lots of fear in the station if someone gets shot.

Cost of the Uniform

- Lilly

Her complete uniform cost about 630 dollars, the rest of the uniform cost nothing, it was free. The item that cost the most was the gun. Police officers have to buy their gun. The other thing you have to buy is your boots. The boots are about 20 dollars. The gun costs about 600 dollars you may be wondering what the other 10 dollars went to, well it went to tax so it is about 630 dollars! The rest is

provided by the police station so it does cost money but it won't cost as much money if you had to buy your whole uniform. "My Glock 17 was pretty expensive at 600 dollars," said Deputy Gallegos. The new woman sheriff, Reggie Marinelli, is trying to get lighter uniforms.

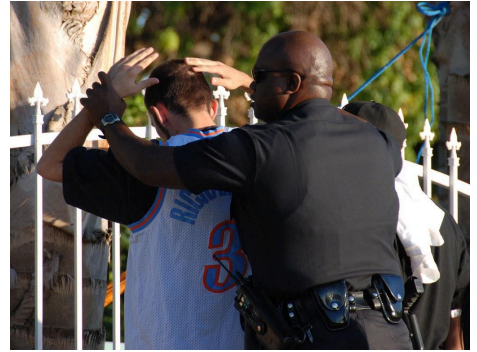


A police officer in training.

How Long For An Arrest?

~Lilly

It usually takes about three days to make an arrest. It all depends on what facts they have on the case and how close they are to solving the mystery behind the crime. It all depends on the crime, too. If they have a warrant, they can find you and arrest you. The most important part is that people are safe. That might mean you spend time in jail until you get to see a judge, or someone can bail you out. If you get a sentence of 12-18 months, then you go to a different prison to serve your sentence. It can be hard sometimes because you are always at risk of getting shot," said Deputy Gallegos.



So for all of the questions that we have answered that is why we want to become police officers. Thank you for taking the time to read this, and THANK YOU Deputy Gallegos for taking the time to show us around and answer all of our questions! We are so glad that you are at Drake! We feel safe.

My NHL guide

The easy guide to be an NHL hockey player

By Elias



Nathan Mackinnon

The NHL started in 1916. Becoming a hockey player has been my dream since I was 9. Although I wasn't able to go anywhere or interview anyone, I was not deterred from this dream of mine. Even though you don't think you can be a pro, you can if you follow these steps.

So How Do You Become a Hockey Player?

First, you have to join a league at a young age. The younger, the better. So you can get better at this sport. Next, you want to join a college hockey team. While playing on a team in college, scouts will observe and coaches will recommend. If a

NHL scout finds you talented they will put you in the NHL Entry Draft. You will be interviewed by team managers. Soon you will be at the draft. The team that calls your name is the team you will be on. The Montreal Canadiens have won the most

championships with 24 Stanley Cups. The Stanley Cup is the trophy you win if you win the Finals.

"You miss 100% of the shots you don't take," said Wayne Gretzky.

What is the NHL?

This is about NHL history facts. The NHL stands for National Hockey League. There are 32 teams. It was started in Montreal in 1917 by four Canadian teams. The first U.S. team, the Boston Bruins, was added in 1924. "One man



The Stanley cup



practicing is far better than a hundred teaching it," said Knute Rockne.

Who is my favorite team?

My favorite team is the Colorado Avalanche. The Avalanche has won 3 Stanley Cups. All the teams are trying for that Stanley Cup! The AVs are the only team that has won all the finals they have been to. "Every day is a good day for hockey,"

said Mario Lemieux.

Avalanche player

When do you have to retire from the NHL?

You can retire from the NHL around the age of 30-35 due to injuries. 180 players retired from the NHL. Gordie Howe retired at 52 being the oldest player to retire.

What player holds the record for the most goals scored?

The player is Wayne Gretzky. Wayne Gretzky scored 894 goals in his career. He played 20 seasons in the National Hockey League (NHL) for four teams from 1979 to 1999. He has played for the following teams: Indianapolis Racers, Edmonton Oilers, Los Angeles Kings, St. Louis Blues, and the New York Rangers. He is known as "The Great One" in hockey history!



Wayne Gretzky

I will achieve my goal by joining a team and progressing from there!

My Future as a Tesla Salesman

How to Become a Tesla Salesman

By Brandon

How much does a car salesman make? How much is an average salesman's salary? What is a good car salesman? Does a car salesman make a lot of money? Also, a shocking fact is that Tesla's first car was called the Roadster. I chose this dream job. It is easy if you make around \$100,000 per year and all you do is just sell cars and do paperwork. I got these answers by doing some research.

How much does a car salesman make?

The first section is about being a Tesla salesman and what are the hard parts of being a Tesla salesman and learning if being a Tesla man is that hard how much is each car? You will begin working at a dealership and most of your day will be



This is a man and a woman doing business here

following up with customers via phone or email combined with selling on the floor and the starting salary is 19 dollars an hour. If you just wait for a customer and do not do anything, you won't make as much money as a normal salesman. This means they could be earning between \$2,000 to \$3,000 a month which is not a lot. A good quote for being a salesman is, "If you

always do what you've always done, you'll always get what you've always got."— Henry Ford. That means being creative! Take risks!

How much is an average salesman's salary?

My first section is about becoming a Tesla salesman and trying to make the dream job happen. A fact about Tesla is Tesla was originally named after Nikola Tesla, the inventor of alternating current. The average yearly salary is \$54,620 and the

weekly pay is 1,050 dollars. The average pay is about 6 dollars but only if you stay at that location for years and see salaries as high as \$50.55/hour and as low as \$9.86/hour. The majority of car salesman salaries currently range between \$12.64/hour in Colorado. Importantly, most Tesla sales jobs are paid



This is Elon Musk selling a car

almost \$100,000 dollars a year which is more than the average car salesman. "I think it is possible for ordinary people to choose to be extraordinary." ~ Elon Musk

What is a good car salesman?

This last section is about figuring out tricks of the trade to being an amazing salesperson. A fact about Tesla is Tesla's Roadster was the first production electric car to use lithium-ion battery cells. A good car salesman knows what their customers want and delivers on their expectations, consider how much you stand to earn by remembering each new prospect's name. To help with recall, once you learn a buyer's name it is useful so you don't have to ask any more questions and then just get ready to use it immediately. This is important because just in case you remember what car they're gonna buy so you get straight to the selling stage. It could be blue eyes, their haircut, or a friendly smile. Connect their name to a visual anchor so you remember it easily. After you ask their name, your first question will likely be, "What brings you in today?" It's important to qualify their answer by asking the right follow-up question and if you don't answer the questions correctly then they will end up on the wrong page if you answer the wrong questions and are a bad salesman then you will start making less money than McDonalds. At that point, you should just start working at McDonald's flipping burgers.



This is a car salesman's motivation to keep up

To start my dream job, I will play poker to earn money. My dad will teach me as he is a great poker player. Then I'll be able to buy a Tesla dealership and have people working for me.

The Path to Become a Navy SEAL

2 Pros show us their roles

By Avalyn & Brendon



They almost die in BUDS (Basic Underwater Demolition/SEAL Training) and then almost drown in their desire to become a SEAL. We both like hunting, swimming, and fishing. This will all help us in the U.S. Navy SEALs because they are always outside all the time! To become

a Navy Seal, you have to be mentally and physically strong.

The First Steps to Becoming a Navy Seal

Joining the Navy, to begin with, requires a test and time. In high school, you will take the ASVAB test, which is the Armed Services Vocational Aptitude Battery. The score you need to get to join the Navy Seals is 220 or higher. You need to have a high school diploma or GED (General Educational Development). The higher the score on the ASVAB test, the more doors open for your career in the Navy and life. "It pays to be a winner," said Keola Bandmann. "I scored high, so they were knocking at my door to join the nuclear unit."

- Meet the minimum Armed Services Vocational Aptitude Battery (ASVAB) score:
GS+MC+EI=170 or VE+MK+MC+CS=220 or
VE+AR=110 MC=50

At first, how did you tell your family

and friends you were joining the military?

Keola Bandman said that he just told them and that's it, there's nothing else to it.

First of all, we asked what was the hardest part of Hell Week. He said that it was just the lack of sleep and also when he got sick.

Throughout hell week, you don't get much rest including sleep. But for him, he only got 2 $\frac{1}{2}$

hours of sleep throughout the entire week! Thankfully, he was in



Keola Bandmann, the Navy Seal
from Texas

a really good boat team. So, imagine what a bad boat team's hours of sleep would be. He also said that he lost weight due to being pushed to his limits every day,



Seals training in BUDS doing the log PT

hour, and minute of the day. "If you don't score very well in the log training or any workout you have to do it again until you get a better score," said Keola Bandmann.

What are the chances of training success?

There are a lot of jobs in the U.S.

Navy that you might enjoy depending on your score. Only a few people try to be in the SEALs. Not a lot of people make it through the first month or the training itself. Yet no one knows what kind of people get in the training and make it out. 20% try for the SEALs, still, 75% to 85% drop out, and only 10% get in the Navy SEALs. That is a small number of people in the whole Navy very few maybe like 2 or 3 out of 10 people make it in and the others drop out.

The Drown Proof Test Scary or Fun (the Seal Water Challenge Test)

This test, therefore, is where they tie your hands and legs together and they throw you in the water. You have to go get your goggles that they threw in the water for you. Due to the difficulty and stressful nature of this task, some people pass out during the test and some almost drown.

While in high school, I'm going to do well. Mr. Bandmann said it starts in middle school though with good work habits and workout habits. Throughout the four years, I will be researching the information that matters for the Navy SEALs and getting stronger. By running, and doing lots of pull-ups and sit-ups, I will be training my body for the SEALs. Then I will join the Navy and stay strong through training and all the schooling.

ART in the Mountains

Landscaping helps you see Nature in a Different way

By: Jacob



Are you an artist? Vincent Van Gogh made the most famous landscaping art in the world with the stars. This man has inspired thousands of people (including me) to look at nature and see that neat landscaping helps people notice the outside world much better.

What do art? Why not do something else like be a teacher?

Landscaping for me is everything! It helps you see the world and it turns into a life skill. Landscaping takes months to master and if you do become an artist it



normally takes weeks or months to complete an artwork piece. For a small art piece 2-4 weeks but if it's really big 4-8 weeks. If you become an artist you make 111,459\$ a year and you spend to do the art 70 to 200\$. The average landscaper in Colorado

makes about \$24 and hour turning ugly into beautiful.



Leonardo da Vinci said "Learning never exhausts the mind."

Naming Artwork and how much Time and Effort it Takes

Some artists do title their art after the piece is completed and others title their art prior to creating it. For example, Leonardo da Vinci built all sorts of masterpieces. His full name was 'Lionardo di ser Piero da Vinci' meaning 'son of Piero from Vinci'. He would get paid to build machines, paint pictures, and make



Some mountain landscaping!

sculptures. Then we have Van Gogh. He named his art as what he thought it looked like. Starry Night looks like a night sky full of stars.

Before you become a landscaping artist like Leonardo da Vinci, consider the path to making paintings of nature then move on from that.

Vets Save Our World by Saving Animals

Sit tight and enjoy this piece about vets

By Star

Have you seen a dog dying in front of you? I chose to be a vet as my dream job because I feel bad for dogs and cats dying. Sadly I did not interview anybody. I



Two vets checking up on a dog

got my answers from Google. I didn't go anywhere as I was supposed to be out of town. Although I didn't go I still had fun figuring out answers to my dream job, and I would still be a vet.

Education to be a vet

First, vets have to do a lot of years of college. I learned that vets have to take 8-10 years of college; they also have to be 20 - 40+ years old if they want to work. Why people have to take 8-10 years of college is because they need to learn how to do surgeries. It would be very dangerous to not know what you're doing. Why you have to be 20 or



This is one of the best vet schools in Colorado

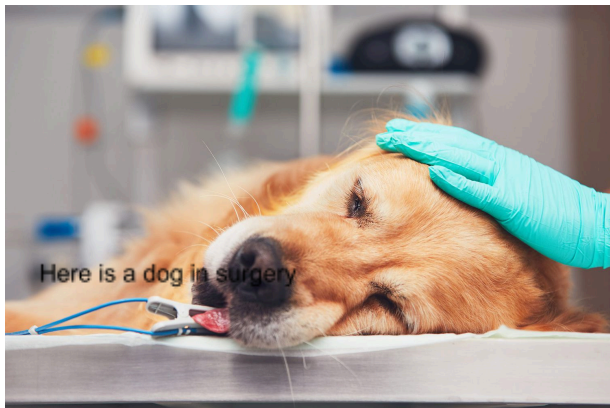
40+ is because if you're younger you have to be in school and at 19 it would be too soon and you have to take 8-10 years of college. It would be crazy if you worked at 9 years old.

"Veterinary school takes a long time because it takes time to learn everything you need to know to successfully work with the animals performing surgeries, administering treatments, and interacting with clients," said Google.

Surgery and Babies

Another important part to being a great vet is to not be afraid to do whatever it takes to save the animal. One of the grossest parts is flushing maggots out of a dog's intestine. If you aren't able to do these, the dog might die. I also wonder how would a vet take the babies out if they were stuck. The vet will deliver them by Cesarean section. This means they cut the dog's womb open and take out the

babies. Also, they first have to give them a medical treatment. After that the mom can still nurse and care for her newborns

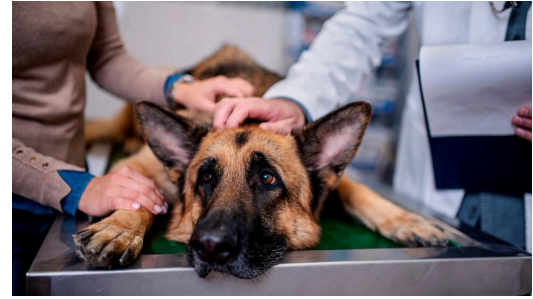


"Flushing maggots out of a dog's vulva and squishing giant warble larvae out of lumps in the skin requires the vet to not be afraid," said Google.

How Vets Keep Their Patients Safe and Calm

Second is how vets do when pets can't sit still or get out of control. When the dog or cats are out of control, the vets have to be very cautious when handling that animal because the dog could bite and the cat could scratch. Why dogs or cats don't want to go into the room is because of past traumatic experiences at the vet. They don't like shots either. Also when some vet tries to get the dogs or cats in they might push them and scold them. When a dog or a cat doesn't want to

go in the room, some of the vets use different techniques, such as talking nicely or treats along the way. "This could be due to a past traumatic experience or negative association with the room, such as being punished or scolded in that space," said Google.



Here are two people holding down a dog to give it a shot

Sickness and surgery

Next, how does a vet know what to do when a dog or cat is sick or how it passes away from anesthesia?

About one in 1,000 healthy cats die and about one of 2,000 dogs die from anesthesia each year. How they check what sickness a dog has is the blood work. They also do X-rays to check what illnesses they have. You also have to take your time in checking them up.



The dog has anesthesia

"Blood work is the most common type of diagnostic testing that veterinarians perform," said Google.

Dogs and Infections

Finally, how do vets know what kind of infection they have and their age? When a dog has an infection, they have to run tests with the skin cytology, scraping, and hair plucking. Canine puppies under one year of age are susceptible to gastrointestinal infections and acute diarrhea. That means they can get infections in their guts that can cause bad diarrhea. "Canine puppies under one year of age are highly susceptible to gastrointestinal infections. Acute diarrhea is one of the most common clinical manifestations, potentially leading to severe dehydration and death," said Google.



Here is a dog with an infection on its foot

I will study hard, go to college, and pay attention in all my classes so I can do well in high school and college.

Car Care Connoisseur

A Mechanic's CarCare

By: Gabe

Did you know the average car has around 30,000 parts, ranging from tiny screws to complex electronic components, making car mechanics a highly intricate field. The reason I chose a mechanic as my dream job is because it would be cheaper to work on my own car, also I wouldn't have to pay for labor. To fix a car, you need to know when you have a problem, what parts you need to get, and what type of warranty you will be offered.

Mechanics Specialize in Specific Types of Vehicles and Repairs

It starts when you find the car you admire. Mechanics most often specialize in specific types of cars or repairs based on their training, experience, and individual interests. For example, if you like BMWs and Porsches you would have to know how German cars work. Here are

(Porsche 911 & BMW M8)



a few ways they are different, Handling and performance and different types of transmission choices. "The Porsche: carpe secundum - get the most out of every second." A

BMW: where luxury meets performance, engineering

at its finest."

Mechanics handle additional or unexpected repairs?

One way, mechanics figure out if there's anything wrong is when they are running diagnostics, or even while working on it. Mechanics handle additional or unexpected repairs by promptly assessing the



(Change is easy improvement is far more difficult-Ferdinand Porsche)

situation, identifying the necessary adjustments in schedule and resources, and then executing the repairs efficiently to minimize downtime and ensure optimal functionality. "Porsche... There is no substitute," said Ferdinand Porsche.

What type of warranty do mechanics offer on their work?

To begin, mechanics often offer a limited warranty on their work, ensuring customers peace of mind regarding the quality. The average shop owner will typically warranty their repairs for one year or 12,000 miles, and if a part fails after that first year, they will tell their customers that they will do the repair at a discounted rate. Also, labor warranties typically cover the cost of labor to correct any issues that arise due to faulty workmanship within a certain timeframe, such as 30, 60, or 90 days.



(1979 Pontiac Trans Am 10th Anniversary)

"Ponies can run, but birds can fly" -Burt Reynolds

Do mechanics use original equipment manufacturers or aftermarket parts?

The most important factor to consider is whether mechanics use original equipment manufacturer (or aftermarket parts, as this choice can significantly impact the performance and longevity of your vehicle. Mechanics may use

a combination of original equipment manufacturer and aftermarket parts, depending on the preferences of the customer, the availability of parts, and the specific circumstances of the repair job



"If you think nobody cares if you're alive, try missing a couple of car payments." In conclusion, becoming a mechanic requires dedication, technical knowledge, hands-on experience, and a commitment to continuous learning in order to excel in this skilled profession.