


# MY FUTURE PROFESSION MECHANIC





"THE CORRECT CHOICE OF PROFESSION ALLOWS  
YOU TO REALIZE THEIR CREATIVE POTENTIAL, TO  
AVOID DISAPPOINTMENT, TO PROTECT YOURSELF  
AND YOUR FAMILY FROM POVERTY AND  
INSECURITY".

VICTOR HUGO

# DESCRIPTION OF THE PROFESSION

- The profession of mechanic in today's world, the technological process has a wide profile, so popular and very in demand. Workers-auto mechanics perform maintenance and repair of motor vehicles, monitor the technical condition of vehicles with the help of special diagnostic equipment and can drive in motor vehicles. People working in the specialty of mechanic, must be physically strong, tough, have good vision and coordination.



# HISTORY OF THE PROFESSION

- The first car appeared in the middle of the XVIII century in countries where previously only appeared transport, able to move independently. Since then self-moving mechanisms for changing and improving. But any mechanism needs timely maintenance and repair, requiring specially trained and well-versed in car design people. So there was a profession MECHANIC...



Это модель первого паромобиля Кюньо 1769 года.

# THE SOCIAL SIGNIFICANCE OF THE PROFESSION IN SOCIETY



- In the modern world the mechanic profession is very popular, as the streets are crowded with vehicles of Russian and foreign производства.

Thanks to the work of the mechanic life of the vehicle increases significantly, which in turn reduces the risk of traffic accidents and ensures the safety of drivers on the roads.

# THE POPULARITY AND UNIQUENESS OF THE PROFESSION

- Despite the fact that the profession mechanic is fairly common, it is still popular in large cities with multi-million populations and regions of the country. The employment agencies personnel, as well as Newspapers and Internet sites that deal with finding and delivering work, you can always find the position of auto mechanic. As in any other profession, the most important criterion is the qualification and experience of the employee. Therefore, engineers are constantly improving their knowledge and skills.



- An auto mechanic (car mechanic) — a worker performing the repair and maintenance of automobile transport, as well as exercising control over technical

the condition of the vehicles using diagnostic equipment and devices, such as dynamometer, scanner, etc.



In our time the mechanic profession is very in demand in the modern world, where the streets through the millions of cars of Russian and foreign production.





# HISTORY OF THE PROFESSION

The very first runaway strollers appeared in the 18th century in different countries of the world. For a long time they were modified and improved. But, like any mechanism, they are required to maintain and repair in case of breakage. This could be done only by people who are well versed in the inner workings of the car. So there is a new profession mechanic.



The first car made in Detroit, 1896



Stroller Kulibina

# REQUIREMENTS FOR PROFESSIONAL TRAINING

## THE MECHANIC SHOULD KNOW:

- ✓ safety
- ✓ device principles of operation of the repaired equipment, power systems, machines, machines;
- ✓ the properties of processed materials, anti-rust greases and oils;
- ✓ methods of restoration of worn parts;
- ✓ the technical requirements for the testing, adjustment and acceptance of the units, mechanisms and equipment after repair;
- ✓ the device and methods of using special devices and measuring instruments;
- ✓ mathematics and physics.

# PROFESSION IN MODERN TIMES



Today the mechanic profession and actual demand. Quality work mechanic allows to increase terms of operation of the vehicle, to carry out timely prevention of its functional condition, which ensures road safety.

# TIPS

- ✓ The majority of auto service workers are the auto mechanics and car mechanics. More versatile than these professionals, the more they are in demand, since the same people can perform repair and troubleshoot minor problems. In small workshops, mostly are generalists in every sense of the word: they do everything from beginning to end.
- ✓ In the service station are not accustomed lazy and temporary workers, but he generously rewards those who finds the strength and desire to work.

# MY ADVICE

- ✓ Check if you are allergic to oils, dust. If you have health problems, choose another profession
- ✓ A real mechanic obsessed with the technology, if you this obsession is not, then the profession is not for you - mechanic - profession is very responsible, because a mistake can cost lives
- ✓ The main thing in the profession of auto mechanic, patience and ingenuity, they help in the repair of the car. After the training, you can work in the garage, and in the future even open a business.

# REMEMBER!

- To become an excellent specialist service need to be:
  - ✓ Obsessed with a passion for technology;
  - ✓ Balanced;
  - ✓ Responsible;
  - ✓ Persistent;
  - ✓ Friendly.

The mechanic conducts the technical condition of the car using diagnostic equipment. Therefore, the computer knowledge required.



The car is of great material value, so the mechanic needs when the execution of the works to exercise the utmost caution and precision to avoid damage to the commodity and the look of the car.





When the execution of the works mechanic have to deal with the contaminated parts and mechanisms, as well as to breathe the air impregnated with the fumes of petroleum products (fuels and lubricants) and car exhaust fumes.



The mechanic must constantly improve their professional skills and knowledge of the car market. Follow all the innovations and advanced technologies in the global automotive industry.



# PROCESS EQUIPMENT USED IN GARAGES



The blower motor OILS



The closet instrumental



# Car lift



Spray



Mechanical lifts



Arc welder



Light diagnostics



THANK YOU FOR YOUR ATTENTION