

# Occupation welder.



ВЫПОЛНИЛ: СЕРГЕЙ  
ЗАПОПОЧНЮК

**Welder - working specialty, providing work in the welding industry.**

There are several types of welders:  
welder machines, welding press,  
welders to diffuse welding installations  
welder electron beam welding installations  
welders thermite cooking,  
welders  
electric and gas.



# Types of welding activities:

- welding parts, products,
- assemblies, structures,
- pipelines and tanks
- different species level
- complexity, purpose
- and composition;
- technology compliance
- security



# Work places:



- industrial plants and factories;
- garages;
- repair and construction companies;
- organizations to ensure the means of communication

# Requirements profession to the person:

- Physical strength and endurance, as a welder work mostly manual.?
- Visual acuity and color perception.?
- The flexibility and mobility of the hand.?
- Developed the vestibular apparatus, good coordination of movements.?
- The ability for a long time to focus.?
- spatial imagination and technical thinking.?
- Accuracy, emotional stability, balance



# Welder Work - a kind of art.

- During welding, an experienced master, as a sculptor, creates metal complex subjects: from the water supply system and finishing the restoration of the car body geometry.
- .





# The risks of of the profession



- The advantages of the profession include the prestige and the high demand in the labor market. Young specialists, has just graduated from college, working for a long time do not have to look .Svarschikov without experience willing to accept in the housing and utilities sector, in particular the organization of the service sector. With the acquisition of experience, they are entrusted more responsible business and work in the industry and on construction sites. Accordingly, the salary increases.
- Cons profession - heavy working conditions, work on public construction sites in any weather, a large load on the eyes due to the high brightness of the electric arc, infrared and ultraviolet radiation. Welders refer to professions "hot shop" due to the high hazard of production due to the high emission of gas and heat for welding.

# protect the welder Means:

Mask



spectacles



overall



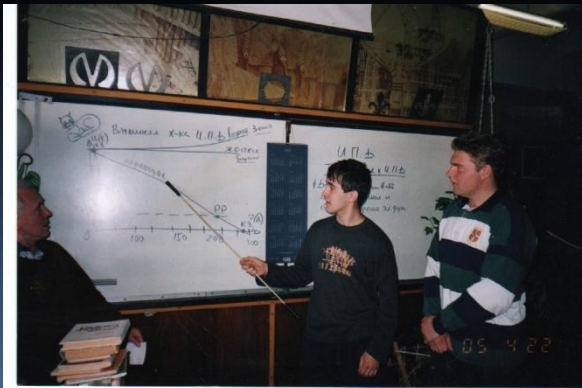


# Special equipment:



# Where a profession:

- Trained profession welder can be in vocational schools,
- colleges.
- The training is 3 years on the basis of 9 classes in the field of "welder electric welding and gas welding works" and "setter and gazoplazmorezatel'nogo welding equipment."



# What gets a welder?

- Carbonated work required on almost any production, and young artists are very few. Therefore, the wages of welders high: the last college graduate earns \$ 500-600, a welder with experience get \$ 1000-1500. During the practical training in the third year students are paid a salary of \$ 250-300.