The Atlas of New Professions and Competencies is an almanac of promising professions for the next 10–15 years. It will help to understand which industries will actively develop and what new skills and competencies will be in demand by employers.

94
Interviews

1 298
Industry forecasts

916
Foresight participants

Result of 9 industry forecast sessions:

239
new professions

129
disappearing professions

95
transforming professions

EDUNAVIGATOR

Students
- Identify their strengths
- Study and choose promising areas of activity

Educators
- Learn about the educational needs of students
- Introduce schoolchildren to the education market and professions

100 000
Distribution agreement signed for 100 thousand licenses per year

360 schools
Regional pilot for all high school students (grades 7-11) of Pavlodar region

12 000
More than 12,000 schoolchildren passed the tests

6 schools
Pilot in 6 schools of Mangistau region and Shymkent city

Partnership with NTC (National Testing Center): all students in grades 9 and 11 before passing the state exams will go through Edunavigator vocational guidance tests

Successful pilot integration of BTS Education products in Pavlodar region

▶ 10,000 high school students learned their strengths and development trajectory

Ａ Atlas of Pavlodar region - map of promising industries and professions of the region's economy

✔ Clarified the content of new professions for the Pavlodar region

✔ Defined priorities: what specialists will be needed in new professions for basic industries

✔ We have identified a map of new professions for the Pavlodar region

✔ We launched 3-5 pilot training programs for new professions for Pavlodar region

EduNavigator Dashboard

I enjoy doing research to explore the world around me

1	🤢	Hate doing it
2	😩	Don't like doing it
3	😐	Neutral
4	😃	Like doing it
5	😍	Love doing it

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aleksandr@gmail.com

Results Share

Based on your answers, here are some characteristics that make you unique from the rest.

You're an architect

In search of new discovers

Personality report

Realistic

You are an architect, a unique blend of the realistic and the inquisitive.

Read about what you naturally strive for, work styles, and more.

View the whole report

Recommended professions

Agree with the results? 👍👎 | All professions | Favorites

Profession	Field	Matching
Nanotechnology Engineer	Engineering	98%
Robotic Engineer	Engineering	96%
Nuclear Medicine Technologist	Medicine	89%
Geothermal Engineer	Engineering	85%
Computer crime investigator	IT sphere	82%
IT Security Consultant	IT Sphere	75%
Ethical hacker	IT sphere	67%
Physicist	Physics	55%

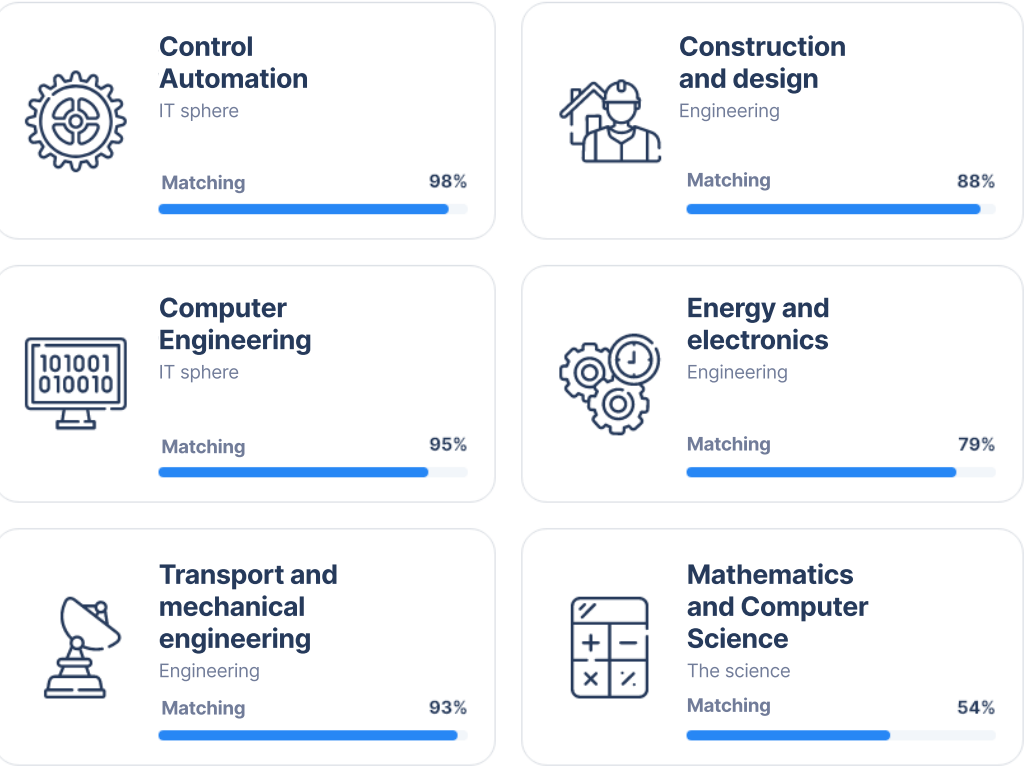
What education do robotics engineers have?

Most robotics engineers have a bachelor's degree. The most common fields of study are mechanical engineering, computer science, electrical engineering, and computer engineering.
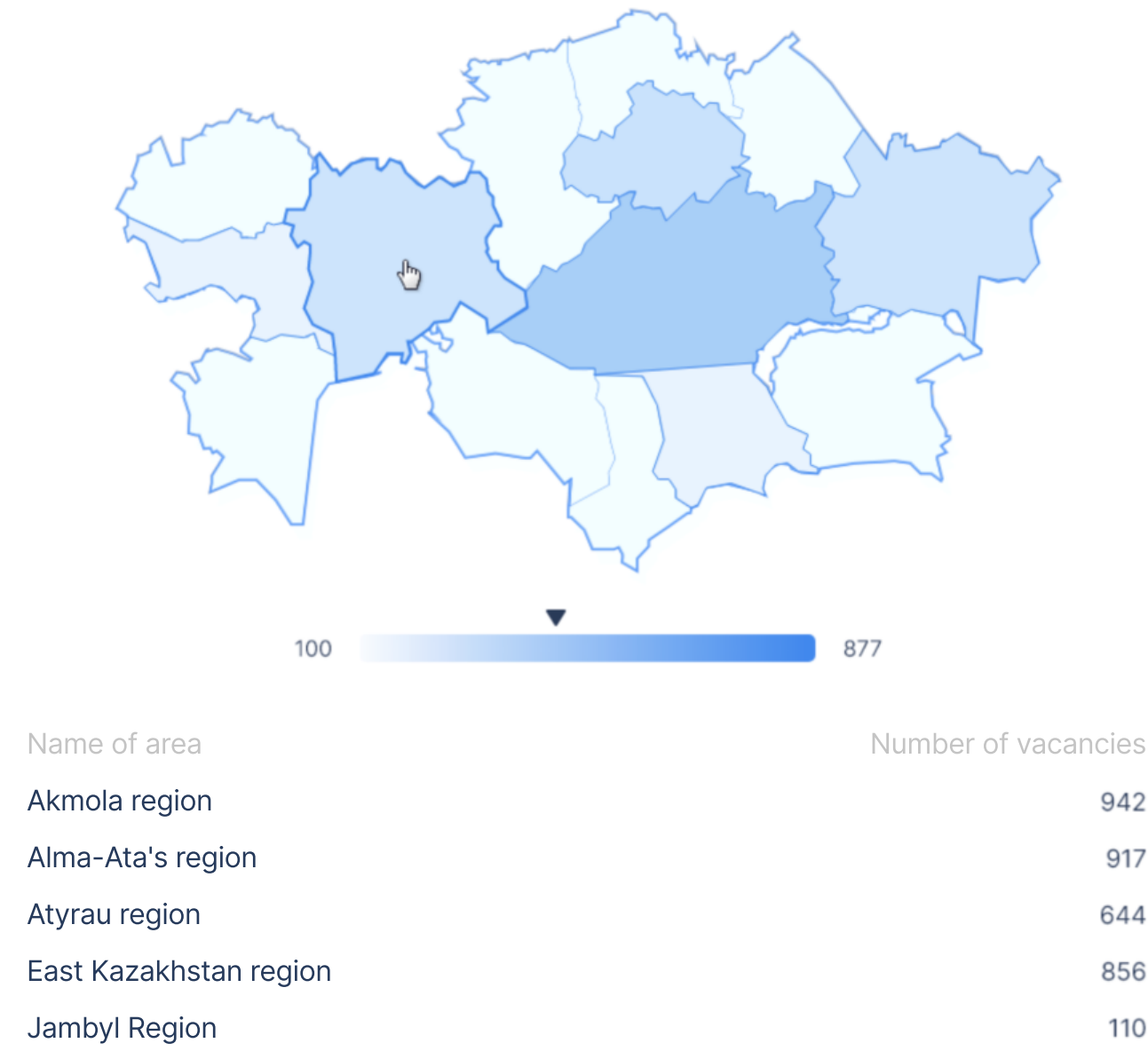
Field	Category	Matching
Control Automation	IT sphere	98%
Construction and design	Engineering	88%
Computer Engineering	IT sphere	95%
Energy and electronics	Engineering	79%
Transport and mechanical engineering	Engineering	93%
Mathematics and Computer Science	The science	54%

Further

Robotics Resources

A comprehensive list of articles, books, and videos you'll need to dive into the world of robotics engineers.

Read More

Field	Category	Matching
Control Automation	IT Sphere	98%
Computer Engineering	IT sphere	95%
Transport and mechanical engineering	Engineering	93%
Construction and design	Engineering	88%
Energy and electronics	Engineering	79%
Mathematics and Computer Science	The science	54%

Show more

Robotic Engineer
Engineering   ♡ Favorites

Average Salary	Popularity	Satisfaction
900 mln. tg	↑5%	High

Match level   96%

Control automation
IT sphere

Average Study Time	Average Tuition Cost
4 years	900 mln.tg

Match level   96%

What are the stocks of robotics engineers?

The robotics engineers industry is concentrated in Almaty, Nur-Sultan

100   877

Name of area	Number of vacancies
Akmola region	942
Alma-Ata's region	917
Atyrau region	644
East Kazakhstan region	856
Jambyl Region	110

Universities by specialty

University name	Number of grants	Number of students	City	Website
Al-Farabi Kazakh National University	32	9373	Almaty	Open
Academy of Law Enforcement Agencies under the General Prosecutor's Office of the Republic of Kazakhstan	92	4961	Kosshy	Open
Kazakh-British Technical University	86	6834	Almaty	Open
Nazarabayev University	73	6572	Nur-Sultan	Open
KazNPU named after Abai	35	8392	Almaty	Open
Kazakh National Meetsin University	15	1708	Almaty	Open
Satbayev University	34	3501	Almaty	Open
Eurasian National University	13	3795	Nur-Sultan	Open
Kazakhstan Institute of Management	41	2094	Nur-Sultan	Open
Narxoz University	9	3805	Almaty	Open
Kazakh University of International Relations and World Languages	51	8521	Almaty	Open
Almaty Management University	41	9695	Almaty	Open
Turan University	81	8888	Almaty	Open
South Kazakhstan State University	45	6219	Shymkent	Open