

ORGANIZATION OF WELDING PRODUCTION

(name of the discipline)

ANNOTATION TO THE CURRICULUM INSTITUTIONS OF HIGHER EDUCATION

Specialty 1-36 01 06 "Equipment and technology of welding production"

Specialty direction _____

Specialization _____

| | Form of higher education | | |
|---|------------------------------|-----------|--------------------------|
| | Full-time (full-time)work | Part-time | Part-time abbreviated |
| Course | 4 | 4,55 | 4 |
| Semester | 7,88 | 8,99 | 7,88 |
| Lectures, hours | 62 | 12 | 14 |
| Practical (seminar) classes, hours | 46 | 10 | 10 |
| Credit, semester | 8 | 9 | 8 |
| Exam, semester | 7 | 8 | 7 |
| Classroom hours for the academic discipline | 108 | 22 | 24 |
| Independent work, hours | 112 | 198 | 196 |
| Total discipline hours / credits | 220/6 | | |

1. Summary of the academic discipline

The purpose of the discipline is to develop students' ideas, values and skills in developing a system of measures that allows them to maximize the use of all the equipment, technical and material and production resources of the enterprise and thereby ensure the fulfillment of the planned volume of production by the enterprise.

2. Learning outcomes

As a result of mastering the academic discipline, the student must:

know:

- principles of coordination of production activities;
- organization and procedure for designing welding sites and workshops;
- forms of organization of assembly and welding operations;
- methods of technological calculations, labor and material costs;
- methods of planning and organizing production works.

be able to:

- determine the complexity of welding and assembly operations;
- perform technological calculations, calculations of labor and material costs;
- carry out the layout of the welding shop, site, taking into account the actual production conditions;
- calculate the operating mode and operating time of the equipment.

own:

- methodology of current and long-term planning of production works;
- a method of forming an optimal technological process that minimizes labor costs.

3. Emerging competencies

SK-11 - Be able to carry out the layout of the welding shop, site, taking into account the production conditions, calculate the production program, operating mode, funds for equipment operation time.

4. Requirements and forms of current and interim certification.

When studying the discipline, a modular rating system for assessing knowledge is used. The assessment tools used in the academic discipline are stored at the department.