

## **Annotation**

Practical training was held at the Department of instrumentation, instrument-making faculty of the National Technical University of Ukraine "Kyiv Polytechnic Institute named after Igor Sikorsky". The work of the department is aimed at training specialists in the field of modern information technology and computer design.

Practice was associated with a diploma project on the "Control system of two-coordinate laser engraver". When passing the practice, the design and operation of the laser engraver were considered. The algorithms of the Arduino hardware computing platform were considered. An overview of information on the type of engraving on the surfaces of various materials was also performed.