

## **Annotation**

The purpose of the undergraduate practice is to provide students with practical skills after studying theoretical material and new information necessary for writing a master's thesis.

In practice, I got acquainted with the equipment of the department, studied their design, identified the disadvantages and advantages of a particular model. Studied the principle of construction and scheme of measuring the level and boundary of the separation of multiphase liquid media. She got acquainted with the methods of measuring the level of two-phase media. Conducting linear-angular measurements in the office, as well as familiarization with scientific documentation on equipment in the laboratory. Study of the structure, functions and basic production tasks of the metrological service of the Kvant enterprise.

Keywords: two-phase medium, level measurement, levelmeter.