

## **Annotation**

The pre-diploma practice was held at the enterprise "Research Institute" Kvant" in the service of the main metrologist of the metrological laboratory. Metrology Service of RI "Kvant" is represented by two bureaus: the bureau of linear-angular measurements and the bureau of electro-radiological measurements. These two bureaus carry out verification and calibration of absolutely all measuring devices, measuring instruments, are engaged in the verification of the quality of products and normative documentation. The practice began excursion, where they were shown: the museum and library of the enterprise. During practice, I became familiar with such devices as a universal microscope model YIM-21, a frequency converter YZC-41, a high frequency generator G4-83, as well as direct and indirect types of measurements. According to the individual tasks was performed calibration of the frequency counter Ch3- 38.