

Enterprise: SRC «PRISE» «Igor Sikorsky Kyiv Polytechnic Institute»

Head of Practice from the University: assistant Drachuk, O.O

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Summary

Pre-diploma practice is connected with the diploma project of the master on the topic " Research on methods of measuring ammonia consumption". In pre-diploma practice, I have used the theoretical skills had been acquired at the university and the knowledge have been provided by the practice leader.

The Research Center specializes in scientific and technical and educational activities in the field of energy supply, energy saving, metering of energy carriers and water, in particular natural gas, steam, cold and hot water, thermal energy, technical liquids and petroleum products.

At the research center, I was shown the achievements and achievements in the fields of energy saving, water and gas metering. During the practice, the object of study was to measure gas flow. The task was to develop a stand that would allow exploration of gas under different conditions. The stand allows to study and simulate input analog and digital signals. The stand for gas consumption research is relevant today because it shows dependencies of input and output parameters, which will allow to analyze gas consumption.