

SPECIFICS OF EDUCATIONAL PROGRAM “ELECTROTECHNICS AND ELECTRIC EQUIPMENT IN AIC”

1 Main objectives and tasks

The educational program ““Electronics and electric equipment in AIC” in the specialty 5B081200 – “Agriculture energy supply” is directed to system training of the bachelors on owning common cultural and professional competences and capable to carry out to performance production and technological, organizational and administrative, experimental and research and design and technological activity at the enterprises and in the organizations of agro-industrial complex in the positions provided by nomenclatures of positions for replacement with experts with the higher education.

The bachelor has to solve competently and responsibly integrated problems of the allocated kinds of activity:

- a) design activity;*
- b) production and technological activity;*
- c) organizational and administrative activity;*
- d) research activity;*
- e) assembly and adjustment activity;*
- e) service and operational activity.*

2 Expected final results

After completion of training the graduates become the qualified multifunctional workers who will find applications for the knowledge at the enterprises of any form of ownership, in scientific research institute, at the enterprises of power, the industry, technical departments of government bodies of the power, in the construction and design organizations, the network companies, in the organizations of production and delivery of energy carriers, at the enterprises (shops) of an agro-industrial profile connected with receiving, storage and processing of production of agrarian and industrial complex.

3 Model of the graduate

The bachelor in compliance the purposes of the Educational program and problems of professional activity has to:

1. Show knowledge and understanding in the field of the studying, formed on the basis of the general secondary education and include the certain aspects connected with the most advanced knowledge in the field of studying.
2. Application of the knowledge and understanding in the way testifying to professional approach to work or to a profession, also have the competences which are usually shown by means of formation and justification of arguments and the solution of problems within area of studying.
3. Carry out collecting and information interpretation for development of judgments taking into account social, ethical and scientific reasons.
4. Communicative abilities: give information, ideas, problems and the decision, both to experts, and no specialists.
5. Have such abilities in the field of training which are necessary for training continuation with high degree of autonomy.

Dean of Energy faculty

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