

About opportunity and advantages of adaptation the system of education of experts on atomic engineering specialty in Odessa Polytechnic University to the European System of education

A. Mazurenko

Odessa national polytechnic university, Odessa, Ukraine

E-mail address: anton@maz.intes.odessa.ua

Education of experts on atomic engineering specialty in Odessa national polytechnic university proceeds almost thirty years and differs by stable traditions.

On one hand there is wide set of specialties which covers practically all personnel updating needs of Nuclear power stations. There is experts on operation equipment of Nuclear power station – first of all for reactors, turbines, steam generators; physics and ecologists; experts on water and fuel technologists, automation of the Nuclear power station.

On other hand the education on these specialties was carried out according to the curricula which differed by reasonableness, logical structure and sequence of studying disciplines. Theoretical preparation combined with practical training on operating Nuclear power stations allowed to get experts education level of which was adequate the requirement of major industrial branch of the country.

High level of a professional training at university proves to be true because the majority of executives of Nuclear power stations, Department of Atomic power engineering and industry of Ukraine, and executives of many Nuclear power stations of Russia are graduates of this school.

Rapprochement of systems of education of experts of Ukraine and Europe, including for nuclear branch, in the modern integrated world is inevitably. And thus it is necessary to take into account possessed experience of advanced European and World countries and Countries of the East Europe - Russia, Ukraine.

Because of affords of Ukraine to join Bologna process in sphere of education and preparation of experts it's necessary to create working group with the attraction of foreign experts from different countries in order develop general conception of professional training for such important branch of energetic as nuclear which would allow not only to use achievements and experience of these countries but also to increase them.