

## ON ORGANIZATION OF DIFFERENTIATED MATHEMATICS EDUCATION FOR FUTURE ENGINEERS

One of key problems of higher professional education — creating of professional knowledge for future engineers is considered in the article. The role of maths in training engineers is being analyzed. Some examples of professionally oriented mathematical problems for transport students are given. These can be applied while studying «Analytic geometry».

**Keywords:** professional competence, the process of learning mathematics, future engineers, professionally oriented tasks.

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