

# On Specialists Training in the Field of Metrology and Standardization in Republic of Bashkortostan

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## key words

personnel retraining, advanced training, professional standards, competencies, digitalization

We analyzed the generalized experience, problems and prospects of training specialists in metrology and standardization on the example of two educational institutions of Bashkortostan Republic. These are the Ufa State Aviation Technical University and the Bashkir branch of the ASMS. We have studied the principles of the formation of competencies in the field of metrology and standardization, taking into account the requirements of federal educational standards of higher education and professional standards, the transformation of these competencies at the current stage of the development of the country's economy.

We found out that the main prerequisites for the transformation of competencies in the field of metrology and standardization are associated with the development of digital technologies that determine the pace of economic growth. We believe that the task of activating the work on metrology and standardization corresponding to the digital economy remains relevant, and the training and retraining of specialists in metrology and standardization with the required competencies corresponding to the digital economy, professional development can be carried out only with the application of an integrated approach in close cooperation of all interested parties.

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