

Education Programmes of the Department of Engineering Geodesy at the Moscow State University Civil Engineering

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Key words:

ABSTRACT

The basic education of the faculty has the following specialization:

- Traditional

1. Complex engineering of urban planning and public services;
2. Complex reconstruction and exploitation of habitable territories and constructions (structures);
3. City Ecology

- New

1. Urban and regional planning;
2. Inventarization of constructions (buildings) and urban land;
3. Land using of the urban construction.

Discovery of the new specialities conditioned by the following: investing the constructions with more hard work on new constructing and reconstructing of the territories and the development of land and city Cadaster, and as the problems of land using which hadn't examined yet

All departments of the Faculty have other graduates: municipal construction services, technical exploitation of buildings city ecology, engineering survey, points 1,2,3,4 with participation of the Department of geodesy; Points 5,6 are passing out department of geodesy. Besides that, the Department of geodesy has got the Licenc for post – higher gradutors educational training on speciality: “Land Surveying, cadastering and Land monitoring”.

Training is conducted by the Department of Geodesy concord with the Department of Municipal construction services. The Department of Engineering Survey has the following scientific brunches:

- The management of land using System with municipal construction activity. Legal points.
- Instrumental geodesical monitoring of buildings construction exploitation, reconstruction.
- Land monitoring
- Cadastre of Land and municipal construction.

TS2.5 Surveying Core Curriculum

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FIG XXII International Congress

Washington, D.C. USA, April 19-26 2002

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