

VYKONÁVANIE VYBRANÝCH GEODETICKÝCH A KARTOGRAFICKÝCH ČINNOSTÍ NA ÚZEMÍ SLOVENSKEJ REPUBLIKY

REALIZATION OF SELECTED GEODETIC
AND CARTOGRAPHIC ACTIVITIES IN SLOVAKIA

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Abstract

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The article deals with legislation regarding **realization** and **authorization** of the selected geodetic and cartographic activities in Slovakia and provides a definition and distribution of them. Further discusses the **authorization** of the selected geodetic and cartographic activities by **authorized surveyors and cartographers**, who are associated in **Chamber** of Surveyors and Cartographers and also the **legalization** of results of the selected geodetic and cartographic activities. Later shows brief information about Chamber of Surveyors and Cartographers in Slovakia, its history and present activities.

Basic Acts

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- Act No. 215/1995 of National Council of SR on **Geodesy and Cartography** (**Geodesy and Cartography Act**)
- Act No. 162/1995 of the NC SR on the **Real Estate Cadastre** and the Entries of Ownership and Other Rights to the Real Estates (**The Cadastral Act**)
- Act No. 216/1995 of the NC SR on the **Chamber of Surveyors and Cartographers**

Geodesy and Cartography Act, The Third Part

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Realization of **all** Geodetic and Cartographic Activities

According **§ 5 – Qualifications** for realization are:

- Personal qualification – **geodetic and cartographic** secondary school or university
- Personal professional practice – minimum **3 years**
- Corporate body – responsible **representative**

§ 6 – Selected geodetic and cartographic activities

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Activities, which are taken **into state documentation**:

- a) Geometric or plot **plans**
- b) Geodetic activities for **land consolidation**
- c) Staking out of **plot boundaries**
- d) Institute and actualization of **geodetic points**
- e) Measurement or digitizing of subject, which are taken into **basic state maps**, range above 0,025 km²

Other selected geodetic and cartographic activities

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- f) Measurement or digitizing of subject, which creates content of **thematic maps**, range above 0,025 km²
- g) Building up of staking out **networks**
- h) **Staking out and control measurement** of keeping a spatial position of building structures
- i) Measurement of **real realization** of building and staking out and control measurement of industry building and equipment
- j) Activities by building up and actualization of **GIS** for state and regional government

§ 7 – Authorization of some selected activities

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Activities according § 6, type **a)**, **b)**, **c)**, **d)** and **e)** are authorized by a person with **special professional qualification** and authorization:

- geodetic and cartographic university – the **second** stage
- **5 years** professional practice in some selected activities
- passed the qualification **exam** examination before the committee at **Geodesy, Cartography and Cadastral Authority of the SR (GCCA SR)**
- **member** of the Chamber of Surveyors and Cartographers

§ 8 – Authorization of other selected activities

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Activities according § 6, type **d), e), f), g), h), i)** and **j)** are authorized by a person with special professional qualification and authorization according Act No. 216/1995 of the NC SR on the **Chamber of Surveyors and Cartographers**:

- geodetic and cartographic university – the **second** stage
- **5 years** professional practice in other selected activities
- passed the qualification **exam** examination before the committee at **Chamber** of Surveyors and Cartographers
- **member** of the Chamber

§ 9 – Legalization of selected activities

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Results of selected activities according § 6, type **a)**, **b)**, **d)** and **e)**, which are taken **into state documentation** have to be legalized also by administrative of cadaster.

Legalization is realized by a person, who represents administrative of cadaster as an **employee of cadaster office** and has special professional qualification given by GCCA SR.

§ 10 – Non-profit and contributory organization

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Results of selected activities in **non-profit** and **contributory organization**, which realize geodetic and cartographic activities, are authorized by own **employee**, who has special professional qualification given by GCCA SR.

§ 12 – Responsibilities by realization of all activities

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Persons and corporate body **are responsible:**

- a) to keep **qualitative** conditions
- b) to **inform** about negatives in state documentation
- c) to inform about **acquisition** of primary aerial sensing or measuring materials and to give it free of cost for archive purposes
- d) to **require** acceptance for using state cartographic works
- e) to **submit** two issues of published cartographic work **free of costs** for archive purposes

§ 12 – Responsibilities by realization of selected activities

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Persons and corporate body **are responsible:**

- a) to realize activities in **definite geodetic systems** and localization standards
- b) to ensure its **authorization**
- c) to provide **numbering of geodetic points** in interoperation with cadaster
- d) **to submit free of costs** geometric or plot plan, elaborate about staking out plot boundary, results of building up geodetic points and results of measurement or digitalization of subject, which are taken into basic state maps, range above 0,025 km²

Chamber of Surveyors and Cartographers

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Brief information about **Chamber of Surveyors and Cartographers in Slovakia**, its **history** and **present activities**.



History of Engineering Chamber

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1860 – **Creation** of three categories of office assigned civil technicians – **civil geometers**, civil engineers and architects in Austria–Hungary by the statute of the State Ministry No. 268 in December 11

1913 – Emperor Francis Joseph I issued in January 10 the **Act No. 3**, by which are instituted **Engineering Chambers**

„...to help to authorized private engineers interests and to protect a corporative honor of this profession.“

History of Engineering Chamber

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1920 – Establishing of the **Engineering Chamber** in **Czechoslovakia** by the government statute No. 185 from March 18.

Civil geometers created **30%** from all members.

Two groups of activity of civil geometers:

- a) tasks connected with land cadaster
- b) tasks realized according the rules of civil offices

History of Engineering Chamber

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1941 – Act No. 48 from March 26 about **civil engineers**, which in § 2 established 9 categories of engineers, **civil engineers surveyors** were **63** in year 1944.

1951 – The Act of the National Council of Czechoslovakia No. 61 from July 11 by which are **cancelled** authorization of civil technicians and Engineering Chamber.

1951 – 1996 – Period when all activities of Chambers are interrupted.

Chamber of Surveyors and Cartographers

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1990 – 1995 – Long discussions between corporative organizations and state authorities led to the Act No. 216/1995 of the National Council of SR on the **Chamber of Surveyors and Cartographers**

„chamber is autonomous corporative organization, which associated surveyors and cartographers who authorize selected geodetic and cartographic activities“

January 1, 1996 – **Establishing** of the **Chamber** of Surveyors and Cartographers with **485** members.

March 22, 1996 – Constitutive **general assembly** (GA) in Prešov

Present activities of the Chamber 1

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- **733** active chamber members
- Carries out **statutory duties** by Act No. 216/1995
- **Ethical Codex** of Authorized Surveyor and cartographer
- Program of long-time **education** of members
- Organization of the **Slovak Geodetic Days**
- Creation of **special commissions** for cadaster, engineering surveying, economy, etc.
- Chamber is active member of **FIG** and **CLGE**

Present activities of the Chamber

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- Publishing of **Slovak Surveyor and Cartographer Journal**
- Meetings at **regional** level between chamber members and regional cadastral authority
- **Tariff catalogue** of recommended prices
- **Partnership and cooperation** with corporative organizations, state authority and administration and educational system
- Negotiations with **significant** clients
- **Foreign** Relations and Representation, etc.

Záver

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Ďakujem za pozornosť!

Thank you for your attention!

Vielen Dank für Ihre Aufmerksamkeit!