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Information

Authorization to work with - geodetic surveying and geographic positioning - in assignments commissioned by the Swedish Transport Administration

Purpose and objectives

An important objective of Trafikverket (Swedish Transport administration) with issuing this type of authorization is to require equal level of competence for contracted resources when tasks include geodetic surveying and geographic positioning.

The goal is to by said handling ensure efficient and quality-assured dealing with surveying issues both in the procurement process and the implementation of surveying work.

Authorization issued by Trafikverket covers – in addition to “*Basic skills for measurement engineering works*” - permission to independently be responsible for surveying issues in the procurement process or the implementation of surveying work regarding the following areas:

- Geodesy
- Photogrammetry
- Map production
- Capturing of georeferenced data to the information systems of Trafikverket

Application

Obtained competence is a prerequisite to be responsible for measurement engineering work within Trafikverkets business area as below:

Credential I:

- Responsible for measurement technical requirements in complex assignments e.g. surveying at tunnel and bridge construction sites
(TDOK 2018:0008, TDOK 2018:0009)

Credential II:

- Responsible for measurement technical requirements in assignments that are not metrically complex.
(TDOK2018:0008, TDOK2018:0009)

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Requirements

The requirements of Trafikverket for granting authorization to work with - geodetic surveying and geographic positioning – are based on the recommendations from Lantmäteriet (Swedish Mapping, Cadastral and Land Registration Authority) of what is included in order to meet the expectations of holding "*Basic skills for measurement engineering works*" (Lantmäteriet Dnr - A § 348/2010) .

In addition to fulfillment of "*Basic skills for measurement engineering works*" Trafikverket also requires:

- Reported relevant practical experience which must include the last 5 years. Relevant practical experience must include experience from infrastructure projects of roads or railways in sufficient quantity.

When application documents are assessed by Trafikverket the following is also taken into account:

- A graduate of formal technical training can be replaced with documented complementary training of equivalent content.
- Long documented practical experience can also to some extent be equated with formal technical training.
- A diploma from BBGMÄT combined with documented practical experience

Period of validity

The authorization is valid for 5 years from the date it was issued by Trafikverket.

When the authorization expires, a new application is required in order to get an extension for a further period of 5 years.

Application procedure

To make the processing of an application efficient it is very important that the application documents contain the necessary information requested.

A CV (curriculum vitae) only is not a sufficient basis for a decision, it only serves as a compilation of technical training, experience, skills etc.

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Requirements for application documents

To consider an application complete, the following documents should be included

1. Dated application form with personal data, (attached application form A).
2. A CV (Curriculum Vitae) with the compilation of technical training, experience and skills is not a requirement but a CV facilitates handling of the application.
3. Certified copies of certificates/grades of relevant formal technical training. Only a diploma is not sufficient - scope of the education must be verified (i.e. send copies of course descriptions that details the phases of the courses).
4. Certified copies of certificates/grades of relevant complementary training (if possible send copies of course descriptions that details the phases of the courses).
5. Certified copies of certificates of employment (or similar) verifying the practical experience of surveying work. This also applies to the current employment. Certificate of current employment can be maximum 18 months old.
6. Detailed list of completed assignments demonstrating relevant practical experience - i.e. assignment for infrastructure projects of roads or railways. The listing should indicate when the assignments were performed and include information on the nature of the assignment, start time, end time and extent in hours (attached application form B).
7. All application documents must be authenticated.

Contact information

Please use this email address if you have any questions regarding issuing of this authorization at Trafikverket,
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