



The Federal Office of Topography swisstopo is Switzerland's centre for geoinformation. It is responsible for carrying out national surveys and coordinates the activities of the Swiss Confederation in relation to geodata and geoservices. swisstopo offers its partners and clients high-quality, up-to-date geodata covering the whole of Switzerland. Its products are available in various formats, including 3D terrain- and landscape models, digital and printed national maps and online geoservices. In addition swisstopo is the federal authority for matters concerning geology and the supreme supervisory body for official cadastral surveys.

The Federal Office of Topography swisstopo is seeking as of the 1st of August 2018 or by arrangement a

Head of section Image Data and Elevation Models

swisstopo - know where to go

As an innovative leader, you will contribute to the strategic and operational management of the Topography Division, responsible for the topographic mapping of Switzerland and adjacent parts of its neighbouring countries, and the further development of image data and elevation models. The Image Data and Elevation Models section is responsible for the generation of elevation models as well as orthophotos with the corresponding aerial and satellite imagery. All processes from data acquisition with our own sensors and platforms to the final quality control of the products are to be managed.

Main duties and key responsibilities:

- You will manage the section Image Data and Elevation Models with about 30 persons from a technical, organizational and personnel point of view
- You will actively pursue the technical development of photogrammetry, remote sensing, space-, air- and ground based sensors and assess the possible applications of new technologies
- You will develop new workflow approaches and products in close collaboration with the Innovation section and, in some cases, with internal and external bodies
- You will contribute to the relevant federal expert committees, national and international organizations for photogrammetry and remote sensing, and promote partnerships with federal and cantonal authorities as well as universities in the field

Qualifications and experience required:

- Geomatic engineer or Remote Sensing/GIS Scientist/Expert holding a higher university degree (MSc, PhD)
- Several years of professional experience in the field of digital photogrammetry and remote sensing and their application to terrain and digital landscape model production as well as a sound knowledge of geographical information systems
- Strong project management skills and business administration experiences
- Motivated, innovative and customer-oriented individual with strong personal and negotiating skills as well as the ability to work as part of a team.
- Fluency in at least one official language of Switzerland as well as in English and passive knowledge in a second official language of Switzerland.

Further information

Level of employment: 80% to 100%

Salary: up to CHF **171'426.-** pre-tax and per annum, depending on qualifications and experience

Length of contract: Permanent

Location: The position will be based in Berne, Switzerland

⇒ Seftigenstrasse 264, 3084 Wabern, Switzerland

The Federal Administration respects the different backgrounds of its employees and values their diversity. Equal treatment is important for us.

How to apply

Please apply electronically with a letter of motivation and your CV at jobs@swisstopo.ch.

The closing date for applications is **7th of July 2018**.

For further details about the position, please contact: André Streilein, Head of Division Topography, Federal Office of Topography swisstopo, andre.streilein@swisstopo.ch, Tel +41 58 469 03 28.