

TECHNICAL OCCUPATIONS IN GEOMATICS AND METEOROLOGY

NOC 22214

Gather, interpret and utilize geographic information in natural resources, environmental research and land use planning; or record, interpret and report on weather and atmospheric conditions.



3-YEAR OUTLOOK

Undetermined

3-YEAR JOB OPENINGS

14

MEDIAN HOURLY WAGE

$33.12

$22.46 LOW — $46.22 HIGH

TYPICALLY REQUIRED

College or apprenticeship

EMPLOYED

183

AVERAGE SALARY

$63,000



EMPLOYMENT BY INDUSTRY

63.9%	Public administration
11.1%	Professional, scientific and technical services
Suppressed	Suppressed
25.0%	All Other Industries

EMPLOYMENT BY AGE

Suppressed	15-24
Suppressed	25-34
Suppressed	35-44
Suppressed	45-54
Suppressed	55-64
Suppressed	65+

ALSO KNOWN AS

- Aerial Survey Technician
- Aerological Technician
- Avalanche Controller
- Avalanche Technician
- Cartographer
- Climate Data Processor

MAIN DUTIES:

This group performs some or all of the following duties:

- Operate analog or digital airborne remote sensing equipment such as survey film or digital cameras, laser or radar sensors and scanners to prepare images, data and graphic reports, maps and charts from airborne or satellite data
- Develop specialized analog and computer software specific routines to customize and integrate image analysis
- Inspect quality of recorded images, verify the integrity and accuracy of data contained in remote sensing image analysis systems, and adjust equipment as required.

