



Additional NGS Educational Resources Available in Spanish and French

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4 More Educational Videos Available in Spanish

Are you hoping to reach new Spanish-speaking audiences on topics related to geodesy and mapping? Four NGS videos created in partnership with The COMET Program are now available in Spanish.

- [Geospatial Infrastructure for Coastal Communities: Informing Adaptation to Sea Level Rise](#)
 - [La infraestructura geoespacial en las comunidades costeras informa la adaptación al aumento del nivel del mar](#)
- [Best Practices for Minimizing Errors during GNSS Data Collection](#)
 - [Mejores prácticas para minimizar los errores al recopilar datos GNSS](#)
- [Geodetic Control in Land Surveying: Active vs. Passive](#)
 - [Control geodésico en levantamientos: activo o pasivo](#)
- [Location Science Improves Everyday Life](#)
 - [La ciencia de la localización mejora la vida diaria](#)

This brings the total number of videos available in Spanish to **six!**

Check out all of our [educational videos](#) on topics such as VDatum, coastal elevations, and more!



Home > [NGS Testing & Training Center](#) > [Video Library](#) > [Mejores prácticas para minimizar los errores al recopilar datos GNSS](#)

Mejores prácticas para minimizar los errores al recopilar datos GNSS

[English](#) | [Español](#)

Este video está pensado para personal de agrimensura y profesionales de GIS que utilizan equipos GNSS de calidad geodésica a fin de determinar posiciones para actividades tales como la planificación de uso del suelo y el monitoreo de las costas. El video presenta las mejores prácticas para minimizar los errores en relación con 1) la ubicación y el entorno, 2) la configuración del equipo y 3) el tiempo de observación y las comprobaciones de exactitud.



Online Lessons Available in Spanish and French

Three of our five Online Lessons are available in additional languages:

- [Understanding Heights and Vertical Datums](#) - available in Spanish and French.
- [Gravity for Geodesy I: Foundations](#) - available in Spanish
- [Gravity for Geodesy II: Applications](#) - available in Spanish

Understanding Heights and Vertical Datums

Skill Level: 0

Completion Time: .75 - 1.00 h

Français | Español

Understanding Heights and Vertical Datums



Description: Aimed at scientists, engineers, modelers and other technical users of GIS/mapping applications, this lesson provides a basic understanding of different vertical datums, how they are defined, some of their strengths and weaknesses and how to choose the appropriate datum for a given application. The lesson starts with basic definitions of height and vertical datums and guidance on choosing and working with the appropriate datum for a given situation. It then provides a conceptual introduction to ellipsoidal, geopotential and tidal datums including appropriate

uses, examples and pros and cons.

NOAA's National Geodetic Survey
geodesy.noaa.gov

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