

# TECHNOLOGY-ASSISTED SURVEYING - CERTIFICATE OF SPECIALIZATION

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This certificate focuses on learning how to conduct surveys and produce the corresponding CAD drawings utilizing the Civil 3D application. Training is done using industry-standard equipment and technologies. This certificate will offer students an opportunity to develop basic training necessary to seek entry-level employment in the public or private Surveying and Geomatics industry. Students must complete the courses in this certificate at Evergreen Valley College to receive this certificate.

## Program Learning Outcomes

- Create topographical CAD models of as-built civil surveying projects.
- Conduct land surveys using technology.
- Compile field notes for a complete project and create an appropriate report.

Course	Title	Units
SG 146	CADD for Civil Engineering, Surveying and Land Development	3
ENGR 060 or ENGR 061	Surveying Plane Surveying	3
<b>Total Units</b>		<b>6</b>