



PLSO
PROFESSIONAL LAND
SURVEYORS OF OREGON

How Does a Land Surveyor Protect the Public?

PROFESSIONAL LAND SURVEYORS' FIRST ROLE IS TO SERVE THE BEST INTERESTS OF THE PUBLIC.

	<p>Boundary Establishment: By precisely demarcating boundaries, land surveyors help prevent or end conflicts over land ownership, which could otherwise lead to legal disputes or even altercations.</p>
	<p>Property Development: Surveyors ensure that new developments adhere to zoning regulations, building codes, and environmental regulations, which protects public safety by mitigating potential hazards.</p>
	<p>Infrastructure Development: Surveyors provide essential data for the planning and construction of infrastructure projects such as roads, bridges, pipelines, and utility networks. By accurately mapping the terrain and identifying potential obstacles or hazards, they help ensure the safe and efficient design and implementation of projects.</p>
	<p>Floodplain Management: Surveyors help identify and map floodplains, which are crucial for effective flood risk management and disaster preparedness. By delineating flood-prone areas, surveyors contribute to the development of flood control measures, emergency response plans, and land use policies aimed at minimizing the impact of floods on communities and protecting public safety.</p>
	<p>Property Transactions: Surveyors play a critical role in real estate transactions by providing accurate surveys and legal descriptions of properties. This helps prevent fraud, ensures transparency in property transactions, and protects both buyers and sellers from potential disputes or liabilities.</p>
	<p>Environmental Protection: Surveyors contribute to environmental protection efforts by assessing and monitoring land use changes, identifying environmentally sensitive areas, and mapping natural resources, which is essential for sustainable land management practices, conservation efforts, and the preservation of ecosystems.</p>