

Teaching Assistant

Soil Lab

Department of Agricultural Sciences and Production

Zamorano University

www.zamorano.edu

Key Responsibilities

- Deliver soil and water laboratory sessions in the assigned lab, using Zamorano's resources and sound instructional practices to foster collaborative, hands-on learning that reinforces theory and builds technical skills with equipment and methods.
- Maintain an up-to-date inventory of equipment and materials.
- Update and monitor lab budgets.
- Ensure proper use, care, and safe operation of laboratory equipment; complete required control logs and proactively prevent accidents.
- Grade weekly student assessments using objective evaluation tools to document learning progress and verify the effectiveness of teaching methodologies.
- Hold office hours and respond to student inquiries related to the course.
- Collaborate with the course according to the lead instructor's requirements.
- Support the instructor with grade management in the Blackboard academic portal.

Minimum Requirements

- Bachelor's degree in Agronomy, Natural Sciences, Environmental Sciences, or a related field.
- Two (2) years of relevant experience.

Preferred Qualifications

- Experience supervising staff and/or students.
- Demonstrated interest in teaching and mentoring young learners.
- Solid technical knowledge in the area of specialization.
- Familiarity with occupational safety procedures appropriate to laboratory work.
- Proficiency with Microsoft Office.
- Intermediate English proficiency.

Core Competencies

- Leadership and commitment
- Quality orientation
- Innovation
- Integrity
- Service mindset
- Communication
- Teamwork
- Project management
- Strategic planning
- Mentoring
- Pedagogical effectiveness
- Research orientation

How to Apply

Submit a cover letter, updated résumé, and contact information (phone and email), along with **three professional reference letters (PDF)**, addressed to the Human Resources Office at talentohumano@zamorano.edu.

Reference: **Teaching Assistant – Soil Lab**

Application deadline: **October 10, 2025**

Non-Discrimination Policy

Zamorano University does not discriminate based on ethnicity, race, religion, gender, or nationality in the administration of its educational and admissions policies, financial aid programs, extracurricular activities, employment, or any other institutional practice.