



DON BOSCO TECHNICAL INSTITUTE
(Bosco Tech)

Rosemead, California

Position Available:

Construction Engineering Instructor

Bosco Tech is seeking, for immediate placement, a qualified full-time high school instructor in the **Architecture & Construction Engineering Technology** department. Successful candidates integrate their education and past experience with a desire to educate the next generation of builders, designers and engineers.

The qualified teaching candidate will be responsible for college-prep level instruction in construction sciences; civil and structural engineering; and green technologies as they apply to architecture and construction engineering. The candidate should demonstrate strong classroom management skills and the ability to prepare detailed lesson plans which will include subject content, multiple instructional modalities, hands-on labs and varied assessments. We build young engineers using their hands and minds, and the successful candidate must be comfortable with that themselves. A bachelor's degree in civil, construction, environmental, or mechanical engineering, or urban and regional planning; or similar, is required. Experience in curriculum planning and integration makes for a strong candidate.

Expected instructional duties include teaching age-appropriate theory and lab for light-frame construction; concrete, wood beam, bridge and structural design and testing; surveying and topographical studies; and green and energy efficient (LEED) design of structures. Duties also include student supervision and assistance in computer and wood-shop laboratories. Candidates should be very proficient in MS Office (Word, Excel and PowerPoint), Autodesk Revit, SketchUp, and in conducting internet research as it pertains to the teaching responsibilities, as well as being comfortable around a variety of industry related power machines.

Bosco Tech is a private, non-profit, college-preparatory school, located in Los Angeles County since 1955. We offer a unique science, technology, engineering and math (STEM) program to male high school students looking to qualify for college admissions in any of these fields. Our campus boasts over 75,000 square feet of classroom and lab space dedicated to teaching a wide variety of STEM courses. Our instructors bring their own university and career experiences into the classroom, using project-based learning to prepare our students for college and beyond.

Qualified candidates should submit a letter of interest and a current résumé to:

Human Resources

E-mail: techhr@boscotech.edu

School website: www.boscotech.edu

626.940.2001 (fax)

Don Bosco Technical Institute is an Equal Opportunity Employer.