STEM Inventory

Entry# 57

Program-Title Don Bosco Tech

Lead Don Bosco Tech PoC Michael Smith

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Address 1151 San Gabriel Blvd., Rosemead, CA 91770

Non-Profit-based | Other

URL

Org-Type

Service-Region Southern California
Type Student Program

Subjects General Science | Biology | Math | Chemistry | Physics | Earth Science | Space | Computer Science | Environmental

Science | Engineering | Robotics | Other

Level High School (9-12th grade)

Other-Objectives

Served-per-Year Demographics Other

Content

Don Bosco Tech is a private, all-male high school combining college preparatory and technology education. Guided by the teachings of St. John Bosco and of the Catholic Church, Don Bosco Technical Institute offers a demanding college-prep high school curriculum supplemented by rigorous study of key technologies. The school develops young men of all faiths who are well prepared for college, well-positioned for career success in a technologically focused world, and motivated to lead lives of distinguished service. At Don Bosc students graduate in four years, but they earn much more than a high school diploma; they gain extensive training in one of several technological majors, training far beyond your typical high school shop class, training on state of the art equipment used in industry, training that allows students to leap frog past the competition should they pursue a related engineering degree at a major university. Outcomes-Generated: The academic and technological programs at Bosco Tech offer students excellent opportunities for career preparation and higher education, but the school provides opportunities to develop social awareness and concern as well. Don Bosco Tech was named for the founder of the Salesian Society, St. John Bosco, who was a 19th century Italian priest who established several technical schools to train boys as skilled craftsmen and leaders. Today, the school provides educational opportunities, which will empower students to become moral and productive citizens in the technologically oriented society of today and tomorrow.

Outcomes

Started Funded-Through

Length Ongoing Cost

Primary-Funding Academia | Donations Primary-\$

**Materials** 

Other-Funding

How-Assessed

Best-Practice-Why

Many of our graduates discover that they learned much of what they needed for their engineering degree while in their high school program at Bosco Tech! Some students have the initiative to employ their skills early by working part time in a related field, allowing them to get valuable experience early, helping them to earn money to offset the costs of college expenses, and helping them learn to handle responsibility in order to grow into the leader they can be. Virtually every graduate has either a college acceptance or a job offer; many students receive both. Ninety-nine percent of the 2006 graduating class will attend college in the fall. Surveys show that seventy-three percent of Bosco's graduates are working in engineering, math, science or technology-related professions. The majority lives and works in Southern California applying their unique educational experience to their careers and communities.

**Promising-Practice** 

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