

# Daniel A. Frank

Designing Futures • Engineering Success • Engineering Support Technologies

5301 Victory Ln, Rocklin, CA.

(916) 632-1600

dfrank@rocklin.k12.ca.us

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## EXPERIENCED EDUCATOR

*...educating and enriching the lives of students through experience rich career technical education*

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Teacher Leader, Technology Savvy, Programmatic Vision, and Self driven licensed educator with a Master's Degree and post graduate certificates coupled with a decade of secondary instruction and post-secondary teaching; experience building successful new programs from failed programs.

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## HIGHLIGHTED PROFESSIONAL TEACHING EXPERIENCE

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UNIVERSITY OF CALIFORNIA, Davis, CA

August 2011 - Present

**42%FTE Lecturership**

- Educate 1200+ students per year
- Manage 12 lab sections
- Manage a staff of 30+ undergraduate students
- Innovate new curriculum and delivery strategies

**Highlighted Achievements**

- Worked with IETC leaders to develop and implement video/audio recording capacity in all campus student computer labs, including scripted (direct) upload to a private YouTube channel.

ROCKLIN HIGH SCHOOL, Rocklin, CA

August 2009 – Present

**Instructor – Engineering Support Technologies**

- 210+ students per year (voluntary enrollment)

**Highlighted Achievements**

- Worked with Sierra College to secure over \$125,000 in grant funding to build a machine shop, and another \$125,000 in donations.
- Developed an engineering program of study to link manufacturing and drafting curriculum

GRANITE OAKS MIDDLE SCHOOL, Rocklin, CA

August 2008 – July 2009

**Technology Exploration Teacher**

- Developed daily lesson plans and testing materials; leveraged the use of technology to enhance instruction, infusing the use the latest technology to conduct research and prepare reports, including: the Internet, department websites, PowerPoint presentation software, and on-line library research.

DEL ORO HIGH SCHOOL, Loomis, CA

August 2007 – July 2008

**Technology Core Teacher**

- Conducted classroom instruction; prepared daily lesson plans; administered tests; provided feedback on learning achievements and needs for improvement.

GRANITE OAKS MIDDLE SCHOOL, Rocklin, CA

August 2004 – July 2007

**Manufacturing Technology Teacher**

- Developed daily lesson plans and testing materials; leveraged the use of technology to enhance instruction, infusing the use the latest technology to conduct research and prepare reports, including: the Internet, department websites, PowerPoint presentation software, and on-line library research.
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## EDUCATION

**Certificate, Educational Leadership**, Brandman University, Roseville, CA – 2009

**Certificate, Agricultural Education**, University of California, Davis, CA - 2004

**M.S., Industrial Technologies**, California State University, Fresno, CA - 2003

**B.S., Agricultural Systems & Environment**, Emphasis: Agricultural Education, Minor: Applied Biological Systems and Technologies, University of California, Davis, CA – 2001

**ASSOCIATIONS & CERTIFICATIONS**

California Professional Clear Credential: Agriculture, Agriculture Specialist,  
California Professional Clear Credential: Industrial Technologies, Industrial Metals,  
California Professional Clear Credential: Tier 1 Administrative Services  
California Drafting Teachers Consortium  
Rocklin Teachers Professional Association