A huge thank you to everyone who helped with and attended the AES banquet! It was a huge success. Congratulations to our scholarship recipients for their accomplishments this year!
Come join the HGM team as an Application Engineer!

H.G. Makelim Co., the leading Value Added Reseller and Distributor of diesel and gas powered engines, service parts, and prime power generators has an outstanding opportunity for a new college grad as an Application Engineer for our fast-growing Engine Division.

In this role you will be a key member of the Engine Division team responsible for the design and support of engine packages for the Company’s OEM customers. You will also be responsible for CARB and EPA compliance testing, conducting field evaluations of applications in use, and other sales support of engine applications.

Located in Modesto, CA, the position supports H.G. Makelim’s activities in 8 western states with the opportunity to travel throughout the West (about 25% travel).

If you are looking for an opportunity to learn and grow with the best and would like to work with the industry’s top customers and vendors, this could be just what you are looking for! For more information and to apply, please contact Bryce DaFonte at bdafonte@hgmakelim.com or call Bryce at (650) 827-7552.

H.G. Makelim Co. is an equal opportunity employer.

800.471.0590  ·  South San Francisco, CA ·  Modesto, CA · Denver, CO ·  www.hgmakelim.com
Agricultural Machinery Engineer

Summary

This position involves the design and development of new agricultural equipment for the nut harvesting industry. This includes using CAD tools to develop computer models of new machinery and performing engineering analysis on proposed designs.

Job Description

• Responsible for design of new farm machinery for specialized markets
• Assist in maintaining all documentation required to manufacture current product-line of 20+ models; including, but not limited to:
  o Fabrication drawings
  o Weldment drawings
  o Assembly documentation and instructions
  o Bill of Materials
• Involved in routine design updates for existing models
• Undertake research projects to assist with product improvement
• Problem solving for manufacturing processes

Qualifications

• BS in an applicable engineering discipline
• Previous experience in machine design preferred
• Good mechanical background, and understanding of equipment
• Electronic systems and controls programming background is beneficial
• Self motivated, with great attention to detail
• Proficient with engineering and support software such as:
  o Solid Works
  o AutoCad
  o Cosmos
• Experience with an MRP package is desirable
• Comfortable communicating with managers, shop personnel, suppliers and customers
Irrigation Systems Engineer

Position Open June 1, 2015

Bennett & Bennett Irrigation Systems, Inc. has an exciting full time opportunity for someone who wants to become an Irrigation Systems Engineer within the agricultural industry. With over sixty years of experience both designing and installing irrigation systems for large commercial agricultural projects, Bennett & Bennett Irrigation is a leader among the San Joaquin Valley’s irrigation companies.

As a member of our team, you will learn about all aspects of on-farm irrigation hydraulics, design techniques, and best-in-class products. Learn from the best about how to design and automate complex irrigation and frost protection systems for citrus, grapes, cotton, tomatoes, almonds, pistachios, etc.

We would love for you to come and talk to us about what makes our company unique. As a graduate of Cal Poly SLO, we know that you have the skills to begin a successful career with our company.

Our open position is located in Lemoore, California (near Fresno & Visalia) and is open to recent or upcoming graduates. Salary commensurate with experience, and for new students is above the BRAE’s average salary.

Please forward resumes to tyler@bennettirrigation.com, or call Tyler Bennett @ 559-289-0003 for more information about the position.
ITRC

ITRC is looking for a couple of good students this summer, starting July 1, 2015. The project relates to FERTIGATION (the application of fertilizers through irrigation systems), and requires research into a variety of topics. Some will be web-based research, parts of it will involve visiting farmers and fertilizer dealers in California, and some will be phone work. The key requirements are neatness and good organization, timeliness, good-excellent writing skills, and the ability to be inquisitive and dream up questions and approaches that will result in getting the right answers. Having a neat personal appearance, and politeness, are important. It is not expected that the students already have expertise on the technical details of the project, although that helps.

If you are interested, contact Dr. Burt as soon as possible. Include a resume (even if you don’t have much), and a listing of your courses and grades in those courses. The best contact is via e-mail at cburt@calpoly.edu

Precision Ag

Precision Ag is looking for an Ag Engineering student interested in robotics and machine weed removal (in vegetable crops) to fill a position this summer. This is a great opportunity, as you would get to work with cutting edge technology. They would love to have Cal Poly students apply. If you are at all interested please contact Steve Fennimore, a UC Davis Weed Scientist, at safennimore@ucdavis.edu.
NOW HIRING!!!
3 Fully-Benefitted Positions

Cal Poly’s
Swanton Pacific Ranch

Holistic Resource Management Apprenticeships

Focus in: FORESTRY, CROPS or LIVESTOCK

Career-Focused Apprenticeships - offering professional experience in holistic land management

- Mentorship from Ranch Managers
- Assist with educational programs
- Unique professional development opportunities valuable in establishing career paths
- Potential to pursue professional certificates

Applicants must have background knowledge in either forestry, crops or livestock.

 Hourly Rate
$10 - $14 / hour
fully-benefitted

 Term Position 1 year
40 hours / week
potential to extend 2-3 years
based on funding

 Housing
Ranch Housing
subsidized

Apply Online at Cal Poly Corporation: calpolycorporationjobs.org
click on the “listed employment opportunities” link
WHO WE ARE

Based out of Modesto California, G3 Enterprises was founded by the 3rd Generation of the Gallo Family with the vision of expanding services and increasing productivity to better serve the wine and spirits industry. With more than four decades of experience, we deliver results while building partnerships with our customers and suppliers throughout all of California.

THE OPPORTUNITY

Join the G3 Enterprises Agricultural Transportation Team. Our mission is to promote a sustainable supply of quality trucking services for the wine and grape industry. In addition to specializing in grape hauling, we can provide the same service for similar commodities such as pomegranates or olives.

3 MONTH INTERNSHIP OR SEASONAL WORK BEGINNING LATE JULY

As a G3 Enterprises Intern or Seasonal Hire you will report directly to the Manager of Agricultural Transportation. You will assist the Agricultural Transportation team in executing on the group's mission, including, but not limited to: service integrity, outstanding customer interactions, billing systems input and analysis, and special projects.

POSSIBLE RESPONSIBILITIES:

- Coordinating delivery times and grape varieties with Winery Grower Relations
- Implementing dispatching opportunities such as Google Earth / GIS
- Collecting vineyard data from contracted growers
- Participating in billing systems for transportation of grapes and pomace
- Responsible for the day-to-day paperwork process
- Participating in the collection, consolidation and analysis of the cost of production data
- Responsible for keeping a schedule of activities for the week and attending required meetings
- If hired under the internship program, the intern will create a project /report that synthesizes their work over the course of harvest

CURRENT OPPORTUNITIES FOR HARVEST

- Field Dispatcher. You will be required to communicate with growers, drivers, and winery dispatch. The field dispatcher is the eyes and ears out in the field, and will help coordinate deliveries. A vehicle will be supplied. Clean driving record required. Bilingual is helpful, but not required.
- Shuttle Operations. Coordinate grape shuttle loads at the Winery. Strong communication and operational skills needed. Bilingual is helpful, but not required.
- Billing Clerk. Proficient in Excel. Focus on Process Improvements. Able to learn new systems quickly and handle large volumes of paperwork daily.

WHAT WE OFFER

We offer excellent experience, very competitive salary, and potential for future career opportunities.
Scholarships

The NATIONAL POULTRY & FOOD DISTRIBUTORS ASSOCIATION
is pleased to award scholarships to various students of agricultural colleges and universities across the US. Each student selected will receive a $2000.00 scholarship from NPFDA.

To qualify, each applicant must:
* Be a college junior or senior the upcoming (award) year at a U.S. institution
* Be enrolled as a full time student
* Be pursuing a Poultry or related Agricultural, Ag Business degree – Agricultural Business, Poultry Science, Food science, Animal Science, Pre Vet, Food Marketing, Ag. Econ., etc. (Unrelated degrees such as English or Nursing will not be considered).
* Provide his or her current official transcript - sealed
* Provide a letter of recommendation from his or her Dean, Department Head and/or Advisor.
* Letter of recommendation must come from someone who knows the student.
* Provide a one-page letter describing his or her goals and aspirations


4 Easy Ways to Earn a Scholarship from Cliffside Malibu
We recognize how expensive an education is these days. You’ve worked so hard to get accepted to a school, you shouldn't have to worry about how you can pay for your education.
Create a video, design, research or program to be entered to win.


Blaze Wifi Rural Scholarship

Many people do not realize that rural areas are more at risk economically than larger cities and more populated areas of the United States. At Blaze Wifi, we want to promote education and the productive use of Internet technology to facilitate growth and positive change in these rural areas of our country.
We offer this scholarship with the sincere hope that the winner will relocated to a rural area of the United States after graduation and do their part in developing rural and underserved towns and cities in America.

To apply for the Blaze Wifi Rural Students Scholarship Program, write an in-depth blog post on the following topic:
Do you prefer living in the city or out in the country more? Why? What are some benefits and drawbacks to each? If possible, support your argument with real life experiences.

Due June 1, 2015. More information at: http://www.blazewifi.com/scholarship

Kush Arora Federal Criminal Justice Reform Scholarship

Whether your goals are met with a law degree and practice, by pursuing a degree in another field that works within the criminal justice system, or through civic participation, Mr. Arora understands that the success of the criminal justice system depends on the success of the bright young women and men who are pursuing their academic and professional dreams today. To help them achieve their goals, and to further bolster the system that he so proudly serves, Mr. Arora has established the Kush Arora Criminal Justice Reform Scholarship. This scholarship will award $500 to a deserving student who has demonstrated a thoughtful, well-reasoned view of whether certain laws and criminal justice policies are just or unjust.

Due June 1, 2015. More information at: http://maryland-criminallawyer.com/student-scholarships.html#ixzz3a2jMCLbV
Faculty Highlight:

We are very honored to have Guy Bates in both the BRAE and ITRC departments. A fellow Mustang, Professor Bates received a Bachelor’s degree from our very own department- BioResource and Agricultural Engineering. He then went on to the University of Washington where he graduated with a Master’s degree in Environmental and Civil Engineering. He now specializes in irrigation water management, nutrient management, water resources engineering, erosion and sedimentation, AutoCAD, natural resources and construction engineering.

He is not only a lecturer for ITRC 232 and a Lab instructor for BRAE 340 and ITRC 236, but he also has worked as the district engineer for Coastal San Luis Resource Conservation District since 2011. Before this, Professor Bates worked in private engineering consulting throughout San Luis Obispo County. As a long-time resident of the central coast, Professor Bates is passionate about conserving local resources, assisting local agriculture and preserving the quality of our local environment. He is a registered professional Civil Engineer and a certified professional in erosion and sedimentation control (CPESC).

On top of all, Professor Bates is now working towards a PHD at Texas Tech in systems of engineering management. He is enthusiastic about soil and water conservation and expresses his love for it through teaching. He loves engaging with the students, and also learning from them. He is a strong advocate for “learn by doing” and believes it should be experienced throughout the educational journey.

You might be asking yourself- “does this man have free time?” When asked he chuckled and responded: “what is free time?” Professor Bates loves to spend time with his wife and two children at the beach. His favorite vacation and relaxation spot is Kauai.
Safety Tip Of The Week

What is wrong with these pictures?

The chuck key should never leave your hand unless you are putting it back in the correct holder.
DO NOT leave the chuck key in the chuck!
If left in with the motor on, it can go flying in any direction and cause severe injury or damage to lab equipment.
**MAY CALENDAR**

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