2019 Fast-track to Energy Careers Bootcamp

Class Instructors:
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Dr. Kurt Kornbluth, Assistant Adjunct Professor, UC Davis Biological and Agricultural Engineering; Director, UC Davis Program for International Technologies & D-Lab
Joshua Morejohn, Energy Manager, UC Davis Energy Conservation Office

Monday August 19th, 2019
UC Davis, Geidt Hall, Room 1006

8:00 AM   Registration and Breakfast
8:30 AM   Kick-off and Introductions
8:45 AM   Overview of Energy Audits Process
9:15 AM   Key Terms and Concepts
10:15 AM  Break
10:25 AM  Billing Data Analysis
10:55 AM  Billing Data Analysis Exercise
11:55 AM  Lunch Break
12:55 PM  Lighting Fundamentals
1:55 PM   Refrigeration Fundamentals
2:55 PM   Break/Walk to RHA
3:15 PM    Field Activity at Robbins Hall Annex (RHA)
4:15 PM    Wrap up Discussion at RHA
5:00 PM    Optional Dinner Downtown

Tuesday August 20th, 2019

UC Davis, Geidt Hall, Room 1006

8:00 AM    Breakfast
8:30 AM    Morning quiz/review
8:45 AM    Motors
9:15 AM    HVAC
10:15 AM    Break
10:25 AM    Overview of Dataloggers
10:55 AM    Dataloggers Exercises
11:55 AM    Lunch Break – Overview of the UC Davis Energy Efficiency Institute and Energy Graduate Group
1:25 PM    Controls
2:25 PM    Break
2:45 PM    Field Activity at Giedt Hall
3:45 PM    Return to Classroom
3:55 PM    Energy Calculations
4:25 PM    Discussions/Evaluations and Wrap Up
5:00 PM    Conclude