



2019 Fast-track to Energy Careers Bootcamp

Class Instructors:

Ryan Stroupe, Building Performance Coordinator, Pacific Gas & Electric Company

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

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|-----------------|--|
| 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