What's new with the 2016 Code:
2016 Energy Efficiency Standards Workshop
California State University, East Bay Oakland Center
June 22, 2016

BayREN (Bay Area Regional Energy Network)
• Comprised of public agencies representing all nine counties in the Bay Area
• Draws on the expertise, experience, and proven track record of local agencies and their staff
• One of only two regional energy networks in California
• Funding provided by the California Public Utilities Commission (CPUC)
Programs

- Single Family Home Upgrade Program
- Bay Area Multifamily Building Enhancement Program
- Financing
  - Pay-as-You-Save Water Efficiency
  - Commercial PACE
- Codes and Standards

Codes and Standards

- A joint effort of Bay Area local governments to achieve full compliance with provisions of the California Energy Code
- A locally driven effort to reduce energy use in buildings through improved design and construction
Codes and Standards

- **Training**: Provide support for building industry representatives at **no-cost** to better implement energy code
- **Compliance Improvement**: Investigate areas for improvement in code enforcement processes & offer solutions
- **Policy**: Share best practices & develop regional resources for going above code

Training Offerings

BayREN offers 9 different courses covering residential and nonresidential energy code compliance and enforcement.

- Residential New Construction
- Residential Forms and Permit Submittals for Additions
- Residential Envelope Compliance
- Residential HERS Registry Training for Building Departments
- Nonresidential New Construction
- Nonresidential Fenestration Compliance
- Nonresidential Mechanical Compliance
- Nonresidential Lighting Compliance
- Nonresidential Tenant Improvements and Alterations

Course Descriptions: [https://www.bayren.org/codes/trainings](https://www.bayren.org/codes/trainings)
Upcoming Forums

**Tentative**

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<tr>
<th>Topic</th>
<th>Date</th>
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<tr>
<td>September Regional Forum: CalGreen Code Part 11: Water Efficiency and Conservation</td>
<td>Wednesday, September 21</td>
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<tr>
<td>December Regional Forum: 2nd Annual Showcase of Electronic Tools for Energy Code Compliance</td>
<td>Tuesday, November 15</td>
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BayREN will host Regional Forums at the California State University, East Bay Oakland Center and digital access will be available. Forums are scheduled from 8:30 am to 12 pm.

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**C&S Impacts**

- **Training:** 151 Energy Code Trainings with strategies for enhancing compliance
  - 650 attending building department staff and building professionals

- **Compliance Improvement:** 24 visits to building dept.
  - Resources to promote a greater understanding of the 2013 energy code
  - Best practices to implement the energy code and navigate requirements with maximum efficiency

- **Policy:** 14 regional forums to engage stakeholders
  - Over 600 attending local government staff, policy leaders, and local building professionals
Today’s Goals

- **Learn** about 2016 Code changes and how they effect you
- **Get inspired** – standards save energy, increase electricity supply reliability, increase indoor comfort, avoid the need to construct new power plants and help preserve the environment.
- **Interact** – meet your colleagues and resource providers and ask questions!

Today’s Agenda

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<th>Start Time</th>
<th>Agenda Item</th>
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<tr>
<td>8:30 a.m.</td>
<td>Breakfast and Networking</td>
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<td>9:00 a.m.</td>
<td>Welcome and Introductions</td>
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<td>Co-Presenter: Kellen Dammann, BayREN Representative for County of Marin</td>
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<td></td>
<td>Co-Presenter: Edgar Ventura, BayREN C&amp;S Consultant</td>
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<td>9:15 a.m.</td>
<td>What’s New with 2016 Code: One Perspective</td>
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<td>Keynote Speaker: Martin Bond, Community Energy Services Corporation</td>
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<td>9:30 a.m.</td>
<td>2016 Energy Standards Overview</td>
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<td>Speaker: Javier Perez, California Energy Commission</td>
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<tr>
<td>10:30 a.m.</td>
<td>Break/Networking</td>
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<td>10:45 a.m.</td>
<td>The Effects of 2016 Energy Code Changes on Bay Area Building Departments</td>
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<td>Speaker: Russ King, Benningfield Group, Inc.</td>
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<td>11:45 a.m.</td>
<td>Wrap-Up and Public Comment Period</td>
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<td>Speaker: Chris Bradt, Acting Program Manager for BayREN C&amp;S</td>
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Presentations & Materials

All presentations & materials can be downloaded following today’s forum:
www.bayren.org/codes/regional-forums

Wrap-Up & Public Comment Period

Speaker:
Chris Bradt, Program Manager for BayREN C&S