



FEMA

Agenda

FEMA 499 and FEMA 550 Coastal Construction Workshop

May 11, 2010

Houston-Galveston Area Council

Presenters

David Conrad, P.E. PBS&J
DLConrad@pbsj.com

Adam Reeder, P.E. PBS&J
AJReeder@pbsj.com

Time

Content (Times are Approximate)

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|------------------------|--|
| 8:00 – 11:30 AM | <i>FEMA 499 – Homebuilders Guide to Coastal Construction</i> |
| 8:00 – 8:10 AM | Introduction – FEMA |
| 8:10 – 8:15 AM | Unit 1 – Welcome and Workshop Overview |
| 8:15 – 8:25 AM | Unit 2 – Coastal Problems and Solutions |
| 8:25 – 8:45 AM | Unit 3 – Coastal Construction Requirements and Siting (Fact Sheets 1-5, and 7) |
| 8:45 – 9:05 AM | Unit 4A – Best Practices: Methods and Materials (Fact Sheets 6, 8, and 10) |
| 9:05 – 9:30 AM | Unit 4B – Best Practices: Foundations (Fact Sheets 11-15) |
| 9:30 – 9:55 AM | Unit 4C – Best Practices: Framing, Connections, and Sheathing (Fact Sheets 16-18) |
| 9:55 – 10:10 AM | <i>Break</i> |

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| 10:10 – 10:40 AM | Unit 4D – Best Practices: Moisture Protection: Roof and Wall Coverings, Windows, and Doors (Fact Sheets 9 and 19-26) |
| 10:40 – 11:00 AM | Unit 4E – Best Practices: Enclosures, Accessory Structures, Utilities, Existing Buildings (Fact Sheets 27-30) |
| 11:00 – 11:20 AM | Unit 5 – Group Activity (Fact Sheets 1-30) |
| 11:20 – 11:30 AM | Unit 6 – References and Conclusion |
| 11:30 AM – 12:30 PM | <i>Lunch</i> |
| <u>Time</u> | <u>Content (Times are Approximate)</u> |
| 12:30 – 5:00 PM | <i>FEMA 550 – Recommended Residential Construction for the Gulf Coast</i> |
| 12:30 – 1:00 PM | Unit 1 – Introduction and Course Overview |
| 1:00 – 1:45 PM | Unit 2 – Natural Hazards in a Coastal Environment |
| 1:45–2:00 PM | <i>Break</i> |
| 2:00–2:30 PM | Unit 3 – Regulatory Requirements |
| 2:30–3:30 PM | Unit 4 – Using FEMA 550 |
| 3:30–4:45 PM | General Discussion & Wrap Up |