

# 2011 Green Roof Technology Workshop Agenda

7 CORE HOURS (OAA, AIBC, NSAA, SAA)

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|-------------------|--|
| 8 am - 8:30 am    | <b>Registration &amp; Breakfast</b>  |
| 8.30 am - 8:45 am | <b>Welcome and Introduction</b> <ul style="list-style-type: none"><li>• Brief history of green roofs around the world</li></ul>  |
| 8.45 am - 9.45 am | <b>Green Roofs and Sustainability</b> <ul style="list-style-type: none"><li>• What is a green roof – types and benefits</li><li>• Sustainability &amp; LEED points</li></ul>   |
| 9.45 am - 10 am   | <b>Health Break &amp; Refreshments</b>   |
| 10 am - 11am      | <b>Roofing Systems</b> <ul style="list-style-type: none"><li>• Roof systems – membrane types, attachment methods, pro &amp; cons</li><li>• Waterproofing vs watershedding, flat vs slope</li><li>• Conventional vs PMRA</li><li>• Green roof design considerations</li></ul>           |
| 11 am - 12 pm     | <b>Green Roof Systems Part 1</b> <ul style="list-style-type: none"><li>• Major components – types, descriptions, selection criterion</li><li>• Planting methods &amp; establishment</li></ul>  |
| 12 pm - 1 pm      | <b>Lunch</b>   |
| 11 pm – 2:15 pm   | <b>Green Roof Systems Part 2</b> <ul style="list-style-type: none"><li>• New design trends – water retention, soil-less, mosses, brown roofs</li><li>• Safety – wind and fire resistances</li></ul>  |
| 2:15 pm - 3 pm    | <b>Case Studies</b> <ul style="list-style-type: none"><li>• Extensive green roof systems on conventional &amp; PMRA</li><li>• Intensive green roof systems</li><li>• Slope roof applications</li><li>• Discuss installation, examples &amp; challenges of above applications</li></ul> |
| 3 pm - 3:15 pm    | <b>Health Break &amp; Refreshments</b>   |
| 3.15 pm - 4 pm    | <b>Leak Detection</b> <ul style="list-style-type: none"><li>• Leak Detection methods and results evaluation</li><li>• Maintenance check list; frequency, membrane repair</li><li>• Warranty, what to look for, coverage, single source warranty</li></ul>                              |
| 4 pm - 4:30 pm    | <b>Warranty and Maintenance;<br/>Thank You and Closing</b>   |