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# ARE GREEN ROOFS AS GOOD AS WE ALL THINK?

- If a green roof absorbs 50% of the annual rainfall in your city, why not the other 50%?
- If the civil engineer likes green roofs, why aren't they using them as a primary stormwater management tool?
- What is the real difference between detention and retention and why does this matter?
- How can a traditional green roof become a primary storm-water management tool?
- Can the green roof industry grow without policy and regulations?

**Sydney, 23 May 2019 (9am-1pm)**

**RSVP by 22<sup>nd</sup> of April to [rob@greenlook.com.au](mailto:rob@greenlook.com.au)**

Registration fee \$30/person will be donated to Water Aid

## WHY SHOULD YOU ATTEND?

- You are a stormwater engineer, part of a local government, landscape architect, architect, builder or a landscape contractor.
- Learn how Europe and the USA are upgrading green roofs into primary stormwater management tools with a real ROI.
- Fully understand ET (evapotranspiration) when designing YOUR next green roof. See and understand new green roof technology and modelling software as used to calculate green roof design based on real performance.
- Learn how a properly designed green roof can bring additional LEED / GREEN STAR points.
- Discover the value of the Urbanscape® systems and solutions and understand Purple-Roof® concept.
- Explore new Trends, known Policy shortcomings, new maintenance requirements and other worthwhile topics that are new to Australia.
- Meet experienced practitioners, engineers and installers.

## SPEAKERS



**Oscar Warmerdam**

CEO Sempergreen USA, Expert on Holistic Vegetative Green Roofs, ROI specialist on green infrastructure



**Jure Sumi**

Msc, Knauf Insulation, Head of Green Solutions at Knauf Insulation, Worldwide Urban Green Infrastructure specialist



**Robert Griffith**

BEnvSc CEO Evolvment Pty Ltd, Green Infrastructure designer and installer



**Mark Liberman**

Director, Principal Engineer, Sustainability Workshop, with many years of experience in Local Government and Stormwater management.

## KEY TOPICS

- Performance testing, monitoring green roof effectiveness
- Performance Evaluation Tool (P.E.T)
- Stormwater modelling with growing media, multipurpose mineral wool media and detention layer
- Energy and water conservation, heat island effect
- Downstream problems associated with urban runoff
- Available resources; Technical Reports, CAD & BIM, Urbanscape® & Purple-Roof® designs & concepts,
- Designers, Installers
- Green roof design, weights, waterproofing, costs, plants, soils, irrigation, leak detection
- Green roof installation and maintenance (example projects)
- Discussion on ROI, Gov't approval processes, MUSIC software

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