



International Code Council and Canadian Standards Association



JOINT CONSENSUS COMMITTEE ON RAINWATER COLLECTION SYSTEM DESIGN AND INSTALLATION (IS-RCSDI)

*BSR/CSA/ICC 805-201x, Standard for Rainwater
Collection System Design and Installation*

TASK FORCE DEFINITIONS AND MEMBERS

Task forces were developed and scoped during Meeting #1 of the Rainwater Collection System Design and Installation Standard Committee, April 10, 2014. Task Forces are responsible for assisting the committee in drafting the provisions described in their respective scope statements for the Standard for Rainwater Collection System Design and Installation.

Those interested in participating in the task groups should contact the either staff secretariat for the standard, Shawn Martin (smartin@iccsafe.org) or Paul Gulletson (paul.gulletson@csagroup.org) or the chair of the task force.

Storage Sizing

Scope: Responsible for provisions related to the sizing of rainwater storage components. Addresses source reliability, firefighting reserve, sizing for water storage (short/long term, water efficiency target, fire reserve, etc.), sizing for storm water management (volume target, draw-down rate, mass balance) and yield determination.

Chair: Chris Despins, Credit Valley Conservation (cdespins@creditvalleyca.ca)

Members: Nancy Springer (Butte County, CA), Joe Rogers (Ontario Ministry of Municipal Affairs and Housing), Penh Tov (Green Turtle), Russ Jackson (RainHarvest Systems)

Treated Water Quality (Output), Applications & End Use

Scope: Categorize by application/use. Data center cooling, cooling tower makeup, landscape irrigation (surface/subsurface), toilet/urinal flushing, pool/spa fill, hose bibbs, vehicle washing, trap priming, automatic fire sprinklers, clothes washing

Chair: Russ Jackson, RainHarvest Systems (russ@rainharvest.com)

Members: Penh Tov (Green Turtle), Mike Warren (Watertronics), Rob O'Donnell (Aquanomics), Pieter DeVries (UV Dynamics), Chris Despins (Credit Valley Conservation), Judy MacDonald (Health Canada), Dave Cantrell (Seattle & King County, WA), Duncan Ellison (Cheffell Associates), Wayne Gallagher (City of Guelph), Ken Nentwig (CANARM), Robert Rubin

Source Water Quality (Input)

Scope: Address, characterize and categorize various source waters input into the rainwater harvesting system. Group is responsible for addressing the interaction and interface of stormwater control practices and rainwater harvesting systems.

Chair: Penh Tov, Green Turtle (ptov@greenturtletech.com)

Members: Rob O'Donnell (Aquanomics), Dave Cantrell (Seattle & King County, WA), Nancy Springer (Butte County, CA), Dave Cantrell (Seattle & King County, WA), Chris Despins (Credit Valley Conservation), Wayne Gallagher (City of Guelph), Khosrow Farahbakhsh (University of Guelph), Robert Rubin

Control Systems and Design

Scope: Addresses the systems, architectures and logic associated with the control of rainwater harvesting systems.

Chair: Doug Pushard, Harvest H2O (doug@harvesth2o.com)

Members: Mike Warren (Watertronics), Pieter DeVries (UV Dynamics), Ken Nentwig (CANARM), Chris Despins (Credit Valley Conservation), Rob O'Donnell (Aquanomics)