



Upcoming Event: **Tour of Sustainability Base at NASA Ames Research Center**

IEEE Members and Friends,

Please join us for an interesting and informative tour of NASA's first space station on earth and the newest LEED Platinum building in the Bay Area.

**Location:**

Building N232  
NASA Ames Research Center  
Moffett Field, CA 94035

**When:**

Wednesday, November 9<sup>th</sup>, 2011  
Tour: 6:00 PM (No social, food or meeting this time)

**NOTE: Due to the constraints of the site, the tour is limited to the first 20 people who respond. You will be asked to show a US Driver's License or US Passport or Green Card at the Main Gate.**

**Subject: Tour of Sustainability Base**

The tour will introduce you to the low energy, conservation and recycling design concepts of renowned Architect William McDonough. This net-zero energy building utilizes LED lighting, optimized day-lighting controls, passive lighting enhancement with low work space walls and glass full walls, skylights, geothermal heating and cooling optimized with automatic natural ventilation, sun shades on exterior windows, recycled waste water, native low water plants, wood floors recycled from demolished wind tunnels, solar panels and fuel cells. Coupled with NASA control systems developed to minimize energy and fuel use for human habitation in outer space, this facility is expected to produce more energy than it uses.

**Speaker Bio: Rich Ross, Construction Manager, AECOM Design**

Rich has more than 20 years experience managing the construction of commercial, industrial and research facilities. Rich has served as the Construction Manager for Sustainability Base from the submittal reviews through foundation pour and steel top out to today when the interior is being fitted out with work space walls, furniture and task lighting.

**Cost:**

None

**About the Project and Companies:**

Refer to <http://www.nasa.gov/externalflash/sustainability-base/index.html>, <http://www.mcdonoughpartners.com>, and <http://www.aecom.com> for more information.

RSVP: Fred Jones, (650) 604-2521, [frederick.m.jones@nasa.gov](mailto:frederick.m.jones@nasa.gov)

See you there –

Fred Jones, IAS/PES Treasurer – 650-604-2521