



NOVEMBER GENERAL MEETING

DATE: Thursday, November 10, 2011
TIME: 6:30pm ~ 9:30pm
LOCATION: Empress Harbor Seafood Rest.
 111 N. Atlantic Blvd., 3rd Floor
 Monterey Park, CA 91754

COST: CACP Members \$20
 Non-Members \$25

SPEAKER



David Kuivanen, AIA
 Principal, Simpson Gumpertz
 & Heger Inc.

David P. Kuivanen has more than 25 years of architectural experience, primarily in the forensic investigation of building failures and the design of solutions to construction problems for commercial and residential buildings. Prior to joining Simpson Gumpertz & Heger Inc. in 2002, Dave was a

principal in an architectural firm in San Diego, California where he provided building investigation services during litigation and consultation for reconstruction.

Dave's project work includes the investigation and repair of building envelope systems in more than 90 buildings and projects in California, Nevada and Arizona, acting as the designated expert during litigation on more than thirty projects. Dave has designed and administered construction for the repairs to waterproofing, roofing and exterior flashing and cladding systems.

Dave received his Bachelor's degree in Architecture from Iowa State University, and his Master of Architecture from the University of Minnesota. He has published papers and given lectures on mold and moisture in buildings, maintenance and repair of building waterproofing and exterior systems, codes and restrictions that apply to common-interest developments, and the process of building repair and reconstruction. Dave is a member of the American Institute of Architects, past chair of the Executive Council of Homeowners Maintenance Resource Panel, and is a registered Architect in California, Nevada, Arizona, Florida and Minnesota.

TOPIC

ROOFING SYSTEMS AND MATERIALS

- ❖ Requirements of roof performance
- ❖ Problems to solve in roof system selection and design
 - Waterproofing, wind, fire, drainage, lifespan, energy performance
- ❖ Details of membranes, flashings, penetrations, and installation
- ❖ Roofing materials and types
 - Low slope
 - Built-up asphalt, single ply, modified bitumen, liquid applied
 - Steep slope
 - Asphalt, concrete and clay tile, metal Insulation
 - XPS, EPS, poly-iso, perlite, cellular glass, wood fiber
- ❖ Cool Roofing
 - Materials, performance, expectations
- ❖ Green Roofing
 - Systems, advantages, disadvantages, concerns and benefits

Come and join us for Networking & Business Opportunities

For reservations and information, please call Jeff Zhang at 626-379-2307 or Lucia Tam at 626-221-2888 or CACP office at 626-309-9333 (Tu-Th-F 8:30am-5pm)