



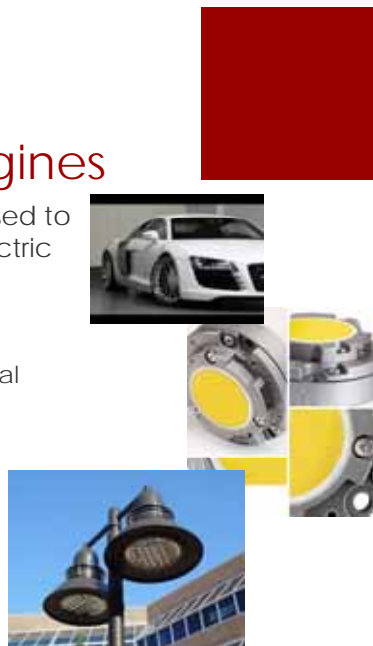
LED Manufacturing

- A semiconductor and physics/material science based industry
- Jobs and Qualifications:
 - Mechanical, Electrical, Thermal and Optical Engineering
 - Material Science and Physics (Crystal growth, phosphors, silicon, sapphire, chemical science)
 - Field Engineering
- Companies:
 - Philips Lumileds, Cree, Nichia, Osram



Luminaires & Light Engines

- A **Luminaire** is an electrical device used to create artificial light by use of an electric lamp or an LED.
- Jobs and Qualifications:
 - Mechanical, Electrical, Thermal, Physical Science, Process, QA and Optical Engineering, Field Engineering
- Companies:
 - Philips, GE, Cooper, Xicato (San Jose)
 - Osram/Sylvania, Stanley



American Lighting Association:
<http://www.americanlightingassoc.com/members/resources/manufacturers-representatives.aspx>

Lighting Controllers

- A **lighting control system** is an intelligent network based lighting control solution that incorporates communication between various system inputs and outputs related to lighting control with the use of one or more central computing devices.
- Jobs and Qualifications
 - Hardware, software, wireless, RF, QA, mechanical, electrical, embedded controller engineers.
 - Field Engineers
- Companies
 - Honeywell, Leviton, GE, Philips, Osram/Sylvania, Schneider, WattStopper, Hubbell, Eaton, Cooper, Daintree (Los Altos), Redwood Systems (Fremont)



Lighting Controls Association: <http://lightingcontrolsassociation.org>

Lighting Design

- **Architectural lighting design** is a field within architecture and architectural engineering that concerns itself primarily with the illumination of buildings. The objective of architectural lighting design is to obtain sufficient light for the purposes of the building, balancing factors of initial and operating cost, appearance, and energy efficiency.
- Jobs and Qualifications
 - Specialists who must understand the physics of light production and distribution, and the physiology and psychology of light perception by humans
 - Optical Engineering, Architects, Interior/Exterior Design
- Companies
 - Illuminosa, Cannon Design, Cooley Monato Studio



International Association of Lighting Designers: <http://www.iald.org>

Open positions at Philips Lumileds San Jose (12), worldwide (37)

Requisition NO	Requisition Justification	Req. Title	Req. Job Field Level 1	Req. Job Type
037596	New Position	Sales Development Specialist	Sales Support	Experienced
036457	Replacement	Director, Integral Programs	Research and Development	Experienced
037350	Replacement	LED Systems Modeling Engineer	Research and Development	Experienced
037587	New Position	Marketing Administrative Assistant	Administrative	Experienced
039307	Replacement	Director Process Integration	Research and Development	Experienced
039926	Replacement	Device Scientist - Device Architecture	Research and Development	Experienced
037296	New Position	Human Resource Program Manager	Human Resources	Experienced
032715	Replacement	Optimization Engineer	Engineering Manufacturing	Experienced
034013	New Position	Reliability Engineer	Manufacturing	Experienced
036993	Replacement	Manufacturing IT Architect	Quality - Compliance	Experienced
038312	New Position	Failure Analysis Technician	Engineering Electrical	Experienced
041220	Replacement	Sr Director, Quality	Quality - Product	Experienced

<https://philips.taleo.net/careersection/2/jobsearch.ftl?lang=en>

David Conmy, GPHR Principal, Zenzile Consulting

David Conmy is the owner of Zenzile Consulting a professional consulting firm with a primary focus of creating measurable value by aligning key Human Resources activities with business goals.

Zenzile Consulting (pronounced ZEHN - zee - lai) provides personal consulting and practical results for international and US based companies who desire to align people with strategy.

David is a career business and Human Resources professional who has over 30 years of experience (10 years in the Lighting Industry) leading Human Resources organizations for both domestic and international companies.

David obtained his Bachelor's degree from San Jose State University and his Masters of Science in Human Resources Management from Golden Gate University. David has also been awarded the Global Professional in Human Resources (GPHR) certificate from the Human Resources Certification Institute. As of 2012, less than 5,000 people globally have obtained their GPHR certification.