INTRODUCTION TO LANDSCAPE LIGHTING

LAT 275, 3cr., WED., 6:00 - 10:00 PM, 1/8 - 3/19 (11 WEEKS) 2014
(1 full day Saturday lab., 3/1/14)
Bldg 4, rm 103, Rock Creek Campus
Portland Community College

This is a course on how to design and install low voltage landscape lighting. Students will design and install a low voltage lighting (LVL) system. This is a competency based course meaning that hands-on skills are emphasized and assessed by individual demonstration of those skills. Topics covered include:

Low Voltage Safety
Electrical Fundamentals
Figuring Voltage Drop
Lighting Components - Lamps, Fixtures, Transformers, Connectors, Wire
Lighting Design
Layout & Installation
Lighting Maintenance and Troubleshooting
Estimating and Selling

Course instructor Loren Radford, Radfors Landcraft LLC, lradford@pcc.edu, 503-992-8468 (business phone for urgent course questions).
Course cost: Tuition/fees varies by residency. ~$290 - $300 for in state residents.
Equipment and materials for the course (if you don’t already have basic electrical tools) ~ $60 - $120.
Registration for current students, begins Nov. 12.
Registration for new students begins Nov. 19.
Green industry folks are most welcome.
Register early, class is limited to 24 and expected to fill quickly.