

Recent Presentations/Tours

Groups who participated in last quarter's presentations and tours:

- Young Presidents' Club
- Maple Woods Community College Engineering Club
- American Council of Engineering Companies
- American Society of Civil Engineers Conference
- Missouri Highways and Transportation Commission
- Missouri Society of Professional Engineers-University of Missouri-Kansas City Campus



Engineering students from the University of Missouri-Kansas City tour the project: November 6, 2009.

kclCON Goes Green for NKC

The Missouri Department of Transportation (MoDOT) is evaluating a new kind of streetlight in North Kansas City. At the top of the exit ramp to eastbound Armour Rd. from northbound I-29/35 there is an unusual new fixture. This "flat" streetlight is a solar-powered LED light. The LED light uses less energy, but illuminates the roadway to make it as bright as any current streetlight in use. It was difficult for the contractor to tap into electricity in this spot, so Paseo Corridor Constructors (PCC) connected

a solar panel from a salvaged message board up to the light, supplying it with an energy source. Reduce, reuse, recycle—the kclCON Project Team takes it seriously! Additionally, the kclCON Project will recycle a total of 36,000 tons of material, including reducing salvaged concrete to rubble for fill material. More than 6,000 tons of material will be recycled from the existing Paseo Bridge once it is demolished.



Top: A close view of the new LED light at the top of the Armour Rd. exit ramp. Bottom: The solar panels from the orange message sign used to power the LED light, are not visible to traveling motorists above.

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