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## CE 591 Environmental Engineering Seminar KPI, GRI, Green labeling and Certifications (LEED) - Unscrambling the Green Gobbldygook!

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### Description

Climate change, a resource constrained environment, and degraded ecosystems have driven many corporations to go beyond compliance to incorporate sustainability into their business strategy and operations. With the rise of green consumers, there is greater pressure for transparency and accountability as corporations make claims and set commitments to improve and demonstrate that actions are being taken to mitigate impacts on the environment, employees and communities. This session will explore some of the tools available to support organizations on this path, such as KPIs, the GRI, and green labels and certifications. I will discuss their purpose, how they differ and interact, and their benefits and risks.

### Who Should Attend

Graduate students registered for CE591 (All Disciplines), outside professionals seeking information and PDU credit, and the general public with interest in how engineers are meeting the challenge of sustainable design.

### Format of Course

6:30 p.m. – 7: 30 p.m. *Lecture and Q/A Session*

7:30 p.m. – 8:30 p.m. *Class Project* – students work individually or in groups on in-class assignment

8:30 p.m.-9:30 p.m. *Review* previous week assignment and provide current week assignment

### Date, Location and CRN

March 5, 2009

Salisbury Lab – RM 305 WPI Campus

### Registration Information

Professional Development Registration:

\$50 *Lecture Only* CRN 27970 CESUS07

\$150 *Lecture and Class Project* CRN 27984

CESUS07 -- 2 Hrs PDH's Awarded

Graduate Course Registration:

CRN 27162 – 3 Credits Awarded

### About the Speaker



**Lina Azuero** is a management consultant at CDM, with experience in strategic planning, sustainability strategies, key performance indicators, and supply chain. She has deep understanding of quality, environmental and sustainability management systems (ISO 9000 and ISO 14001), suppliers' development programs,

continuous improvement, and performance reporting. Likewise, working with CDM's Director of Sustainability, Lina facilitated the development and implementation of CDM's internal sustainability performance improvement program, supporting corporate team members identifying opportunities, setting metrics and targets, monitoring performance and communicating progress to different stakeholders.

Lina holds a bachelor's degree in business and management from La Sabana University in Colombia, has a graduate certificate in business from Harvard University, and is currently working on her master in environmental management, focusing on sustainability.

*For more information or to register call*

508-831-5517. Graduate students may register

at: <http://www.wpi.edu/Admin/Registrar/course056.html>;

others may register through

<http://cpe.wpi.edu/Individual/Workshops/regform.html>