

Sustainable Infrastructure Rating System in Developing Countries (SIRSDEC)

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May 2016

1.- Courses and Workshops:

- **Advanced course about the professional future of PhD students. EDUC. 40 hours. November 2015.**
- **ENVISION PV credential training course. The Institute for Sustainable Infrastructure. 20 hours. November 2015.**
- **ENVISION PV credential training workshop. The Institute for Sustainable Infrastructure. 10 hours. December 2015**
- **Statistics course for the research of construction engineering I &II. 20 hours. GITECO. January 2016.**

2.- Professional Credentials:

- **LEED Green Associate. USGBC. July 2015.**
- **ENVISION PV. The Institute of Sustainable Infrastructure. December 2015.**

3.- Papers submitted to be published:

- “Evaluation of existing Sustainable Infrastructure Rating Systems for their application in Developing Countries”. Ecological Indicators (Elsevier), Q1.

Current status: 2nd review sent by 9th May 2016.

- “Methodology for the development of a new Sustainable Infrastructure Rating System for Developing Countries (SIRSDEC)”. Environmental Science & Policy (Elsevier), Q1.

Current status: sent 25th February 2016 (under revision).

- “Application of the Sustainable Infrastructure Rating for Developing Countries (SIRSDEC) to a case study”. Environmental Science & Policy (Elsevier), Q1.

Current status: sent 25th February 2016 (under revision).

4.- Congress papers:

- **“The role of sustainable infrastructure rating systems in urban development”. I Civil Engineering Congress. 2-3 March 2016. Madrid.**
- **“The effect of Sustainable Development Goals in Sustainable Infrastructure Rating Systems”. 18th Scientific Convention of Engineering and Architecture. 21-25 November 2016. La Habana. (paper in progress)**

5.- Internship :

- **Civil Engineering Department of Taif University (KSA). From 1st August to 1st November 2015. Supervisor: Dr. Badr Tameen Alsulami.**

6.- Current research actions:

- **PhD Dissertation completed (presentation pending of papers publication).**
- **Search of Sustainable Development research groups in any Mexico City University.**