

RE: Permission

Pedram Mortazavi

Thu 7/10/2014 8:59 PM

Sent Items

To: Dimitrios Lignos, Dr <dimitrios.lignos@mcgill.ca>;

Thank you very much for your kind permission professor.

Regards,

*Pedram Mortazavi
MAsc Student
Department of Civil and Environmental Eng.
Carleton University*

From: Dimitrios Lignos, Dr <dimitrios.lignos@mcgill.ca>

Sent: Thursday, July 10, 2014 8:09 PM

To: Pedram Mortazavi

Subject: Re: Permission

Dear Pedram,

I hope you are doing well. Thank you for asking regarding the figures you mentioned in the various papers I wrote with Prof. Krawinkler.

As long as you reference the corresponding publications whenever you use the figures then it is ok to reproduce them.

Best Regards and Good luck with your thesis,

Dimitrios Lignos

Dimitrios Lignos, Ph.D.

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On Jul 10, 2014, at 11:25, Pedram Mortazavi <PedramMortazavi@cmail.carleton.ca> wrote:

Dear Professor Lignos

I am a MASc student at Carleton University working under the supervision of Professor Humar. I am doing my research on the seismic response of one-story buildings with flexible diaphragms. I have used the "Modified Ibarra-Medina-Krawinkler Deterioration Model with Pinched Hysteretic Response" implemented in OpenSees. I have gone through your papers on this model and I am familiar with your work.

I was wondering if I can use with acknowledgement certain figures from your previous papers for my thesis. Specifically, I will like to reproduce the following figures.

1. The figure in OpenSees Command Manual under the section 'Modified Ibarra-Medina-Krawinkler Deterioration Model with Peak-Oriented Hysteretic Response' originally from your 2012 paper with Krawinkler.
2. The figure in OpenSees Command Manual under the section 'Modified Ibarra-Medina-Krawinkler Deterioration Model with Pinched Hysteretic Response' originally from your 2012 paper with Krawinkler.
3. Figure-1. (a) Modified IK deterioration model - Monotonic curve (from the paper "Deterioration Modeling of Steel Components in Support of Collapse Prediction of Steel Moment Frames under Earthquake Loading", 2011 - published by you and Professor Helmut Krawinkler)

I look forward to receiving your kind permission.

Thank you very much in advance.

Regards,

Pedram Mortazavi
MASc Student

Department of Civil and Environmental Eng.
Carleton University
