NEES Experiment Images and Videos Data Curation Report

9/21/2009

Award Number: 0421180
NEEScentral ID: NEES-2006-0116

Curation Status Key
Incomplete: Curation in progress
Current: Curation up-to-date
Complete: Object complete - curation complete

Project: **NEESR-II: Highly Damage Tolerant Slab-Column Frame Systems**

PI: Gustavo Parra-Montesinos

Experiment Title: **MAST Specimen SB1**

Experiment Number: Experiment-1

Experiment PI: Gustavo Parra-Montesinos

Experiment CO-PI: Carol Shield

Research Status: Complete

Curation Last Modified Date: 8/3/2009

Curation Status: Complete

NEEScentral Visibility: PUBLIC

Keywords:

Multi-Axial_Subassemblage_Te
sting
Smart_Structure_Technologies
Slab_Column_Connection
Fiber_Reinforced_Concrete
Punching_Shear
Shear_Strength
Lateral_Displacement

Experiment Images and Videos

Type	File Name	Title	NEEScentral Upload Date
Movie	Edited_SE_Timelapse_x1080.mov	*MAST Experiment SB1; Edited_SE_Timelapse_x1080*	3/18/2009
	Edited_SE_Timelapse_x1080.wmv	*MAST Experiment SB1; Edited_SE_Timelapse_x1080*	3/18/2009
	Edited_SE_Timelapse_x720.mov	*MAST Experiment SB1; Edited_SE_Timelapse_x720*	3/18/2009
	Edited_SE_Timelapse_x720.wmv	*MAST Experiment SB1; Edited_SE_Timelapse_x720*	3/18/2009
	First Specimen.wmv	*MAST Experiment SB1; Specimen Test Vedio*	3/14/2009
	Hpfrcc_1stspecmove.mov	*HPFRCC 1 Specimen Structure Moved into MAST Equipment Area*	3/18/2009

Type	File Name	Title	NEEScentral Upload Date
	SE_Timelapse_x720.mov	*MAST Experiment SB1; SE_Timelapse_x720*	3/18/2009
	SE_Timelapse_x720.wmv	*MAST Experiment SB1; SE_Timelapse_x720*	3/18/2009
Photograph	20070606_mast_HPFRCC_Spec1_Test1.7_S4B_img_123844CDT.jpg	*20070606_mast_HPFRCC_Spec1_Test1.7_S4B_img_123844CDT*	3/27/2009
	Photo	*Photos during the test*	3/19/2009

Experiment Title: **MAST Experiment SB2**

Experiment Number: Experiment-2

Experiment PI: Gustavo Parra-Montesinos

Experiment CO-PI: Carol Shield

Research Status: Complete

Curation Last Modified Date: 8/3/2009

Curation Status: Complete

NEEScentral Visibility: PUBLIC

Keywords:

Fiber_Reinforced_Concrete
Deformation
Smart_Structure_Technologies
Punching_Shear
Multi-Axial_Subassemblage_Te
sting
Slab_Column_Connection

Experiment Images and Videos

Type	File Name	Title	NEEScentral Upload Date
Photograph	20070723_mast_HPFRCC_Spec2_Test1.0_S4B_img_081238CDT.jpg	*20070723_mast_HPFRCC_Spec2_Test1.0_S4B_img_081238CDT; Close Up of North West Side of Column Base Post Test*	3/26/2009
	West Bot.JPG	*Photos After Test; west bot*	4/19/2009
	West Side.JPG	*Photos After Test; West Side*	4/19/2009

Experiment Title: **MAST Experiment SB3**

Experiment Number: Experiment-3

Experiment PI: Gustavo Parra-Montesinos

Experiment CO-PI: Carol Shield

Research Status: Complete

Curation Last Modified Date: 8/4/2009

Curation Status: Complete

NEEScentral Visibility: PUBLIC

Keywords:

Fiber_Reinforced_Concrete
Multi-Axial_Subassemblage_Testing
Punching_Shear
Slab_Column_Connection
Deformation
Shear_Studs

Experiment Images and Videos

Type	File Name	Title	NEEScentral Upload Date
Photograph	IMG_1264.JPG	*Photo During Construction; IMG_1264*	4/19/2009
	IMG_1265.JPG	*Photo During Construction; IMG_1265*	4/19/2009
	IMG_1266.JPG	*Photo During Construction; IMG_1266*	4/19/2009
	South-West Top Before Remove.JPG	*Photo After Test; South-West top before remove*	4/19/2009
	UMich Specimen 3 005.jpg	*Photo After Test; UMich Specimen 3 005; Cut Off Column At Slab Connection*	4/19/2009
	UMich Specimen 3 018.jpg	*Photo After Test; UMich Specimen 3 018; Extreme Close Up of Damage at Slab Column Connection Showing Exposed Rebar*	4/19/2009
	West-3.JPG	*Photo After Test; West-3; Close Up of Significant Damage at Slab-Column Connection*	4/19/2009
	West-4.JPG	*Photo After Test; West-4; Close Up of Significant Damage at Slab-Column Connection*	4/19/2009