

Course Title: Load Rating of Masonry Arches

Description: This course is to train bridge designers and engineers how to load rate stone masonry arches

Prerequisites: **Background knowledge of bridge design or load rating recommended**

Length of Course: **6.0 – 7.0 hours**

Target Audience: **Bridge Engineers**
(ODOT, Consultants, City, County)

Course Material: **Will be available on web site**

What to bring: **Bring your own writing pad, pen, & calculator**

Cost: **None**

Instructors: **Omar Abu-Hajar, PE**
Amjad Waheed, PE

Date: **Wednesday, July 6, 2011** **9:00 AM – 4:00 PM**

Location: **1980 W. Broad Street, Columbus, OH 43223** **ODOT, CO,**
Room GA (40)

Please note: we will provide a certificates for 6.0 CPD hours of attendance.

ODOT Internals: **To register for this training & confirmation, please contact your training coordinator.**

ODOT Externals: To register for this training, please send the following information about each person interested to attend this training to Amjad Waheed (awaheed@dot.state.oh.us) by Email only.

We will confirm the registration by a return Email (If you do not get the Email a week before the date of training, please contact Amjad Waheed). Seats for non-ODOT personnel will be reserved on first come first serve basis. Sorry, we do not have any record of any previous waiting list. If you have registered and you think you would not be able to make it to this training, please Email us immediately so that we can offer your seat to the next person waiting. Thank you.

First Name Last Name:	
Title:	
Agency Name:	
Contact Phone Number:	
Email:	
Session Date:	
Need CPD Certificate?	

Topics

	Basics of load rating & masonry arches
	Methodology to load rate masonry arches
	Collection of field information
	Procedure to do load rating of masonry arches
	Spreadsheet for load rating of masonry arches (requires use of an FE program, not provided by ODOT)
	Examples
	Misc., Q/A