PURDUE UNIVERSITY
Division of Construction Engineering and Management

Emerging Construction Technologies

Quarterly Report: April-June2009 (www.ect-purdue.org)

CONTENTS

I. INTRODUCTION

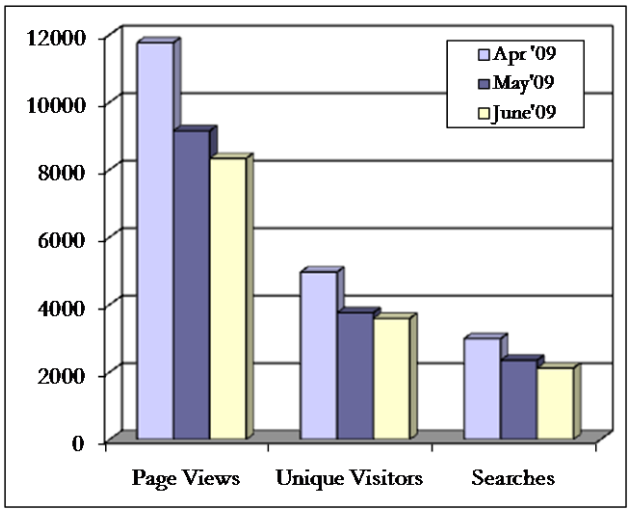
This is the second quarterly report of 2009 for the Purdue - Emerging Construction Technologies website. ECT also sent out requests to its members and subscribers to register as review experts. Following is the quarterly report for the period April 1, '09 to June 30, '09.

II. ECT VISITORS

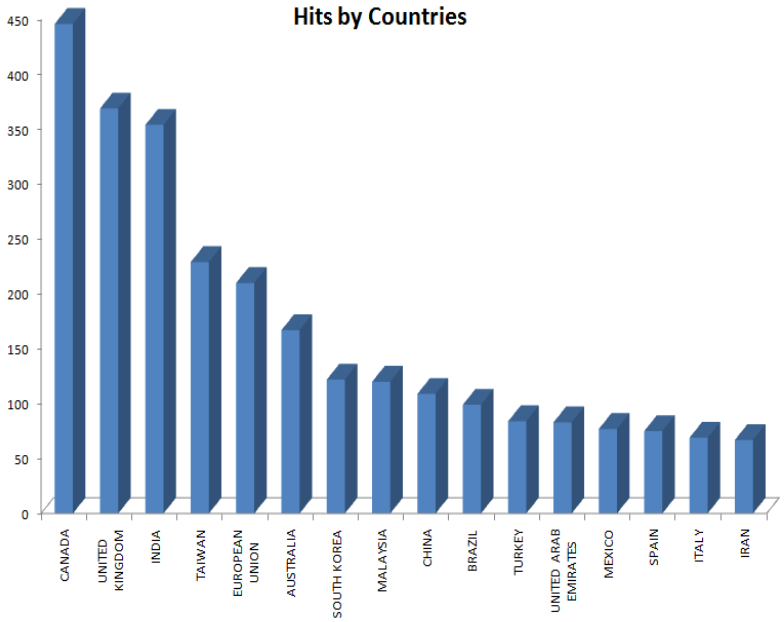
Purdue ECT website had 29,241 visits in the period from 1st April '09 to 31st July'09. An analysis of this data is provided below:

Avg. Page views per visit:	2.38
Avg. Page views per hour:	13.39
Avg. Page views per day:	321.33
Avg. Visits per day:	135.24

A comparison with the previous months shows that the number of visitors was consistent in April but reduced in May and June '09.



A country-by-country analysis of our viewers shows that although 3924 visits out of 29,241 are from the U.S., we also have an international network, as suggested by the graph below.



III. ECT MEMBERS

Currently our website has 1644 registered members and average of 11,000 visitors/month.

IV. UPDATES

- ECT team is reviewing the following new technologies:
  - FilterPave™
  - Insulated Concrete Form (ICF)
  - Modular Housing Systems
  - BioPower Systems

- ECT team is working on uploading a RSS feed that will help the members to get the latest information from the construction world.

- Purdue ECT team is in the process of updating its review committee experts and sent out a request to all its members to signup as a review expert. Experts from various technical areas from industry and academia are invited to register for the review committee. Interested website visitors may email us at ectinfo@ecn.purdue.edu to register as review experts.

We are thankful to our expert reviewers and appreciate their effort in sustaining ECT's goal.

Please stay tuned for the new factsheets that will be added to the ECT website. Please contact us incase you have any suggestions or comments.

Purdue ECT Team

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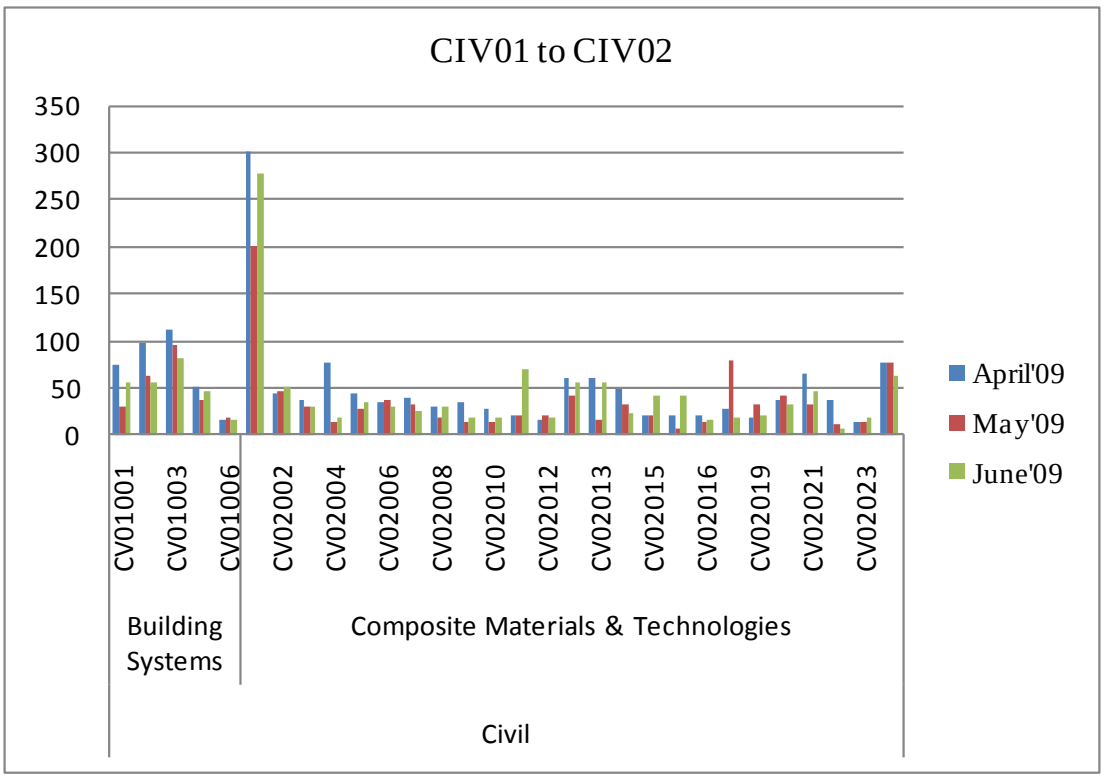
V. FACT SHEET INDEX

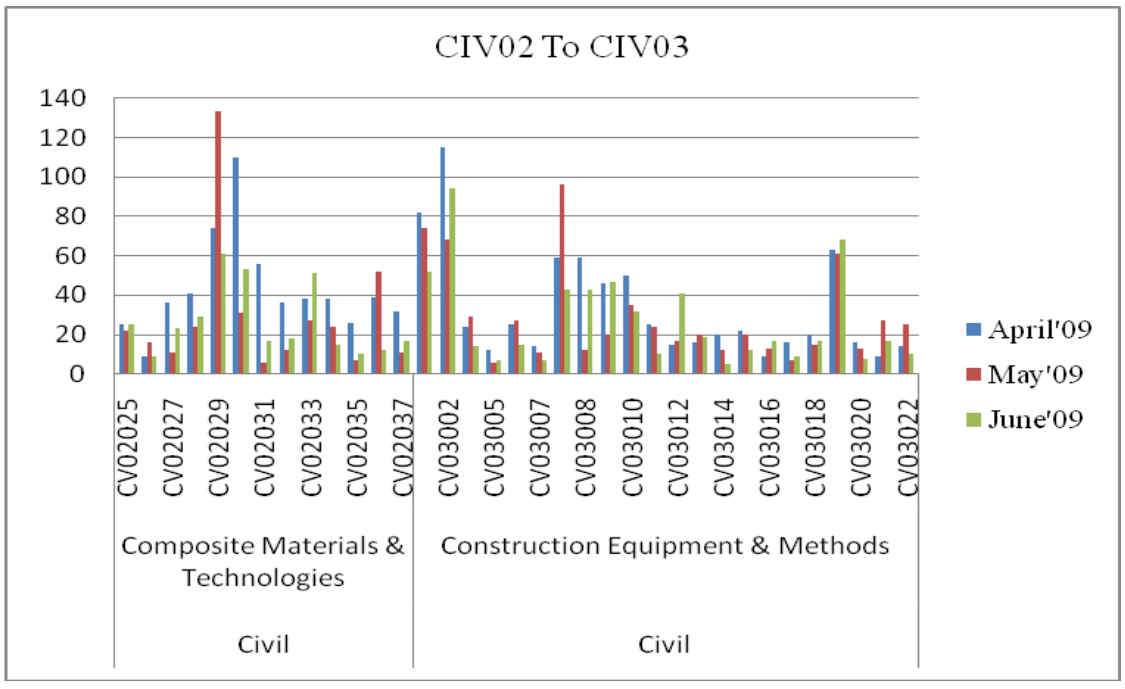
	Sub-Area	No of Fact Sheets	Fact Sheet ID Prefix
Civil	Building Systems	5	CV01
	Composite Materials & Technologies	37	CV02
	Construction Equipment and Methods	21	CV03
	Demolition	1	CV04
	Foundation	5	CV05
	Masonry Technologies	2	CV06
	Roofing Technologies	2	CV07
	Steel Technologies	5	CV08
	Structural Connection Technologies	7	CV09
	Trenchless Technologies	7	CV10
Mechanical	Conveying Systems	2	MC04
	Industrial Equipment	1	MC07
	Internal Pipeline Assessment Technologies	1	MC08
	Pipe Technologies	4	MC09
	Welding Technologies	2	MC13
Internet Based	e-Marketplace	3	IN01
	Information Services	7	IN02
	Network Technology & Equipment	3	IN03
	Web-based Learning Systems	2	IN04
	Web-based Project Management	4	IN05
	Web-based Engineering Software	4	IN06
Electrical	Basic Electrical Materials & Methods	1	EL01
	Electrical Power	0	EL03
	Lighting	0	EL04
	Wiring Methods	0	EL08
Safety	Safety Software	1	SA01
	Safety Equipment & Method in Construction	3	SA02
Sensors	Non-Destructive Evaluation	6	SE01
	Construction Equipment & Methods	2	SE02
	Security	1	SE03
Other Technologies	Communication	3	OT01
	Engineering Software	12	OT02
	Equipment Automation	9	OT03
	Non-Destructive Evaluation	6	OT04
	Recycling	3	OT05
	Remediation	5	OT06
	Robotics	3	OT07
	Security	4	OT08
	Site Positioning & Metrology	2	OT09
	Soil Remediation	9	OT10
	Water/Waste Systems	1	OT11
	Water Detection/Resistance	2	OT12
TOTAL		**197**	

VI. FACT SHEET VISITORS STATISTICS

CIVIL



CIVIL



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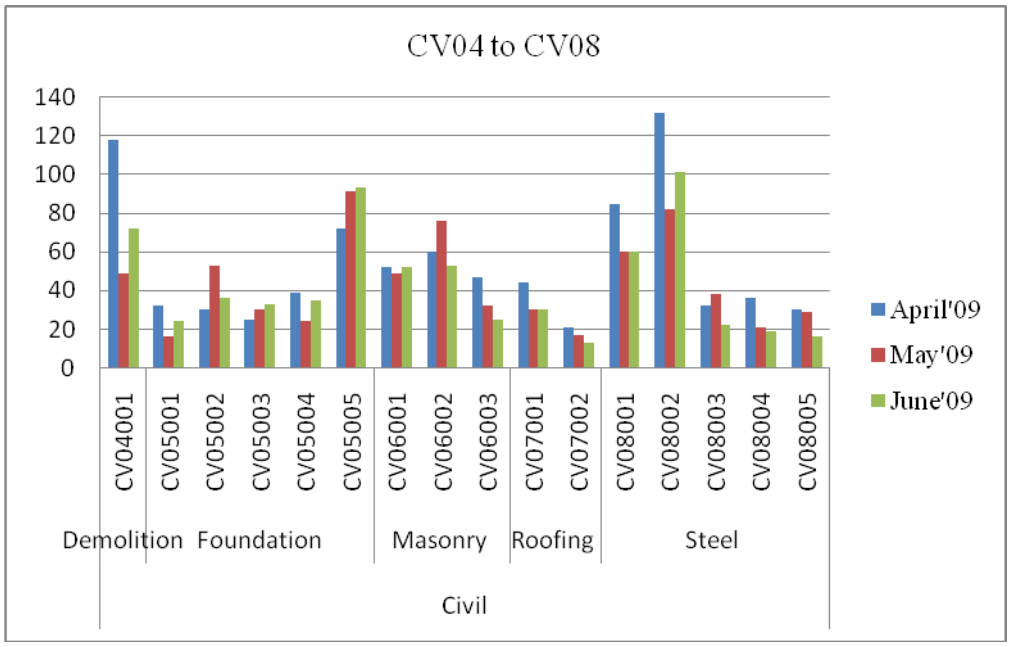
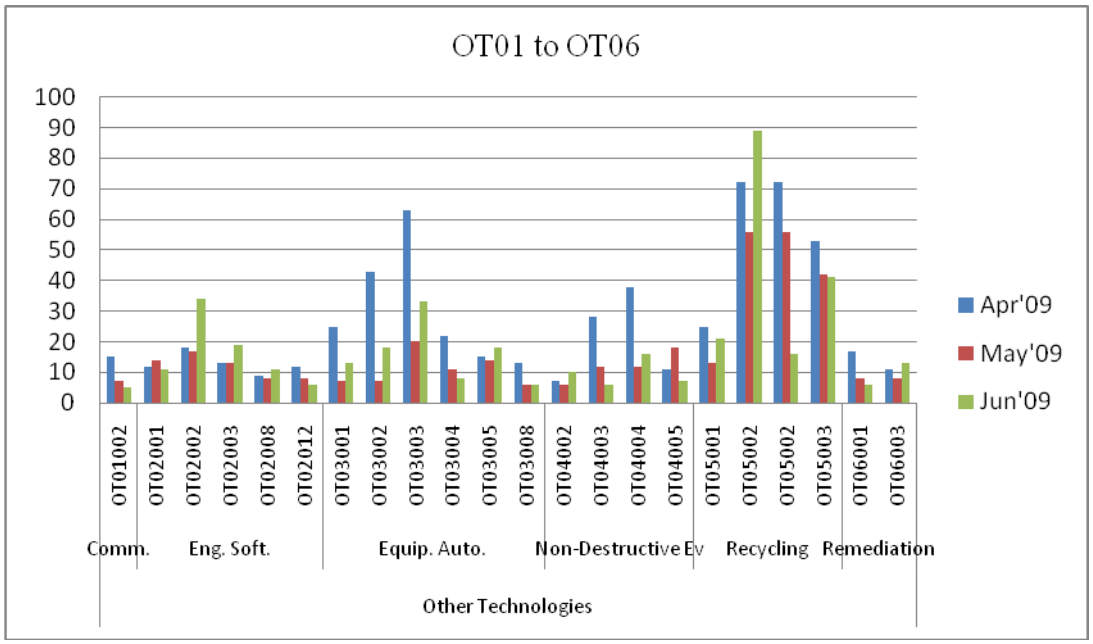


COMMUNICATIONS, ENGINEERING SOFTWARES, EQUIPMENT AUTOMATION, NON DESTRUCTIVE EVALUATION, RECYCLING, REMEDIATION



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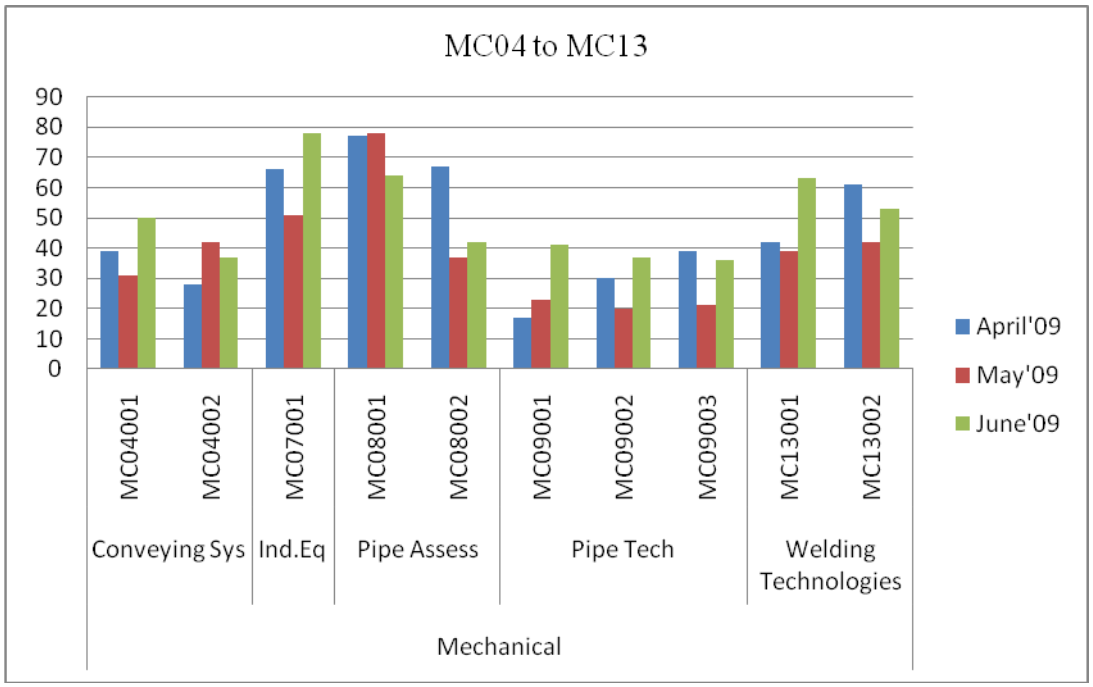
All enquiries can be addressed by Phone: + 1 765 494 2240, or by email at ectinfo@ecn.purdue.edu


MC04 to MC13
90
80
70
60
50
40
30
20
10
0
MC04001
MC04002
MC07001
MC08001
MC08002
MC09001
MC09002
MC09003
MC13001
MC13002
Conveying Sys
Ind.Eq
Pipe Assess
Pipe Tech
Welding Technologies
Mechanical
April'09
May'09
June'09