

Emerging Construction Technologies

Quarterly Report: January-March 2009

(www.ect-purdue.org)

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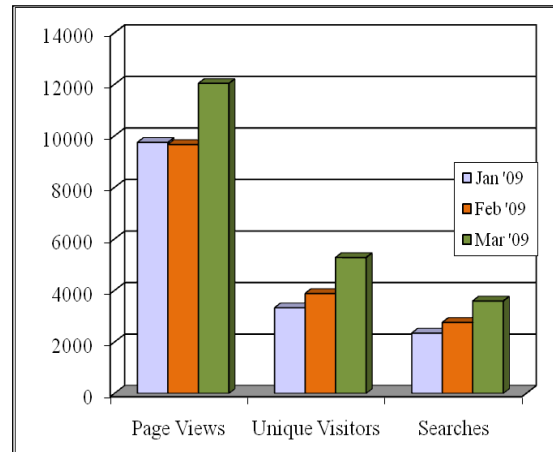
I. INTRODUCTION

This is the first 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. As a part of annual fund drive, Purdue ECT Team launched Spring 09 Fund Drive. We are grateful to those who have already made monetary contributions for the website. We are also grateful to those reviewing the emerging technologies for ECT website. Following is the quarterly report for the period January 1, '09 to March 31, '09.

II. ECT VISITORS

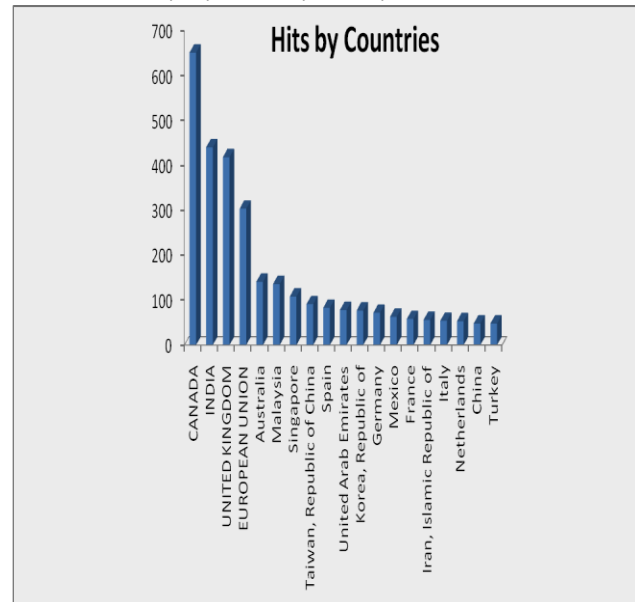
Purdue ECT website had 31,438 visits in the period from 1st January '09 to 31st March '09. An analysis of this data is provided below:

Avg. Page views per visit:	2.52
Avg. Page views per hour:	14.55
Avg. Page views per day:	349.31
Avg. Visits per day:	138.69



A comparison with the previous months shows that the number of visitors was consistent in January and February '09 but there was a significant increase in website visits in March '09.

A country-by-country analysis of our viewers



shows that although 3257 visits out of 23,710 are from the U.S., we also have an international network, as suggested by the graph below. The international

Emerging Construction Technologies

coverage of ECT remained consistent in this quarter as well.

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.

III. ECT MEMBERS

The website had 3 new subscriptions during the reporting period. Currently our website has 202 factsheet holders, 1643 registered members and average of 11,000 visitors/month.

IV. UPDATES

- ECT team is reviewing the following new technologies:
 - Bidtool-Web-based bidding and networking.
 - Octaform PVC Stay in Place concrete forming panel.
 - Super Flex Wall system for Highrise Buildings.
 - Energy Recovery Ventilation Technology.
 - SPR Trenchless Pipe Removal.
- ECT team is working on creating an online discussion forum which will enable the users to post topics for discussion and users will be able to comment.
- 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.
- ECT website started a new feature called "Featured Company". Through this feature, the companies that provided monetary contributions to ECT will be showcased. By clicking on the company logo, website visitors will be directed to the factsheet of that company within the ECT website.

Purdue ECT Team

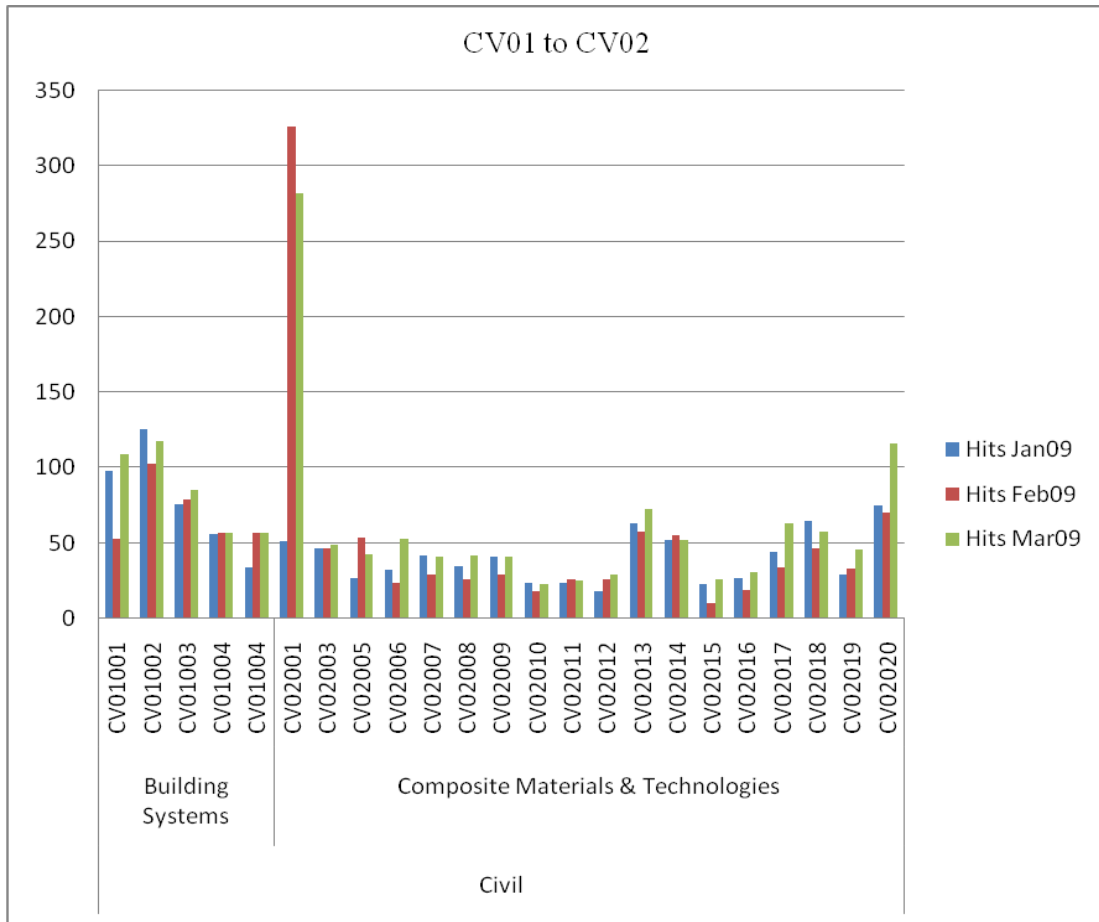
C/o Prof. Makarand (Mark) Hastak,
Professor and Head,
Division of Construction Engineering & Management,
Purdue University, West Lafayette, IN
Email: ectinfo@ecn.purdue.edu
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V. FACT SHEET INDEX

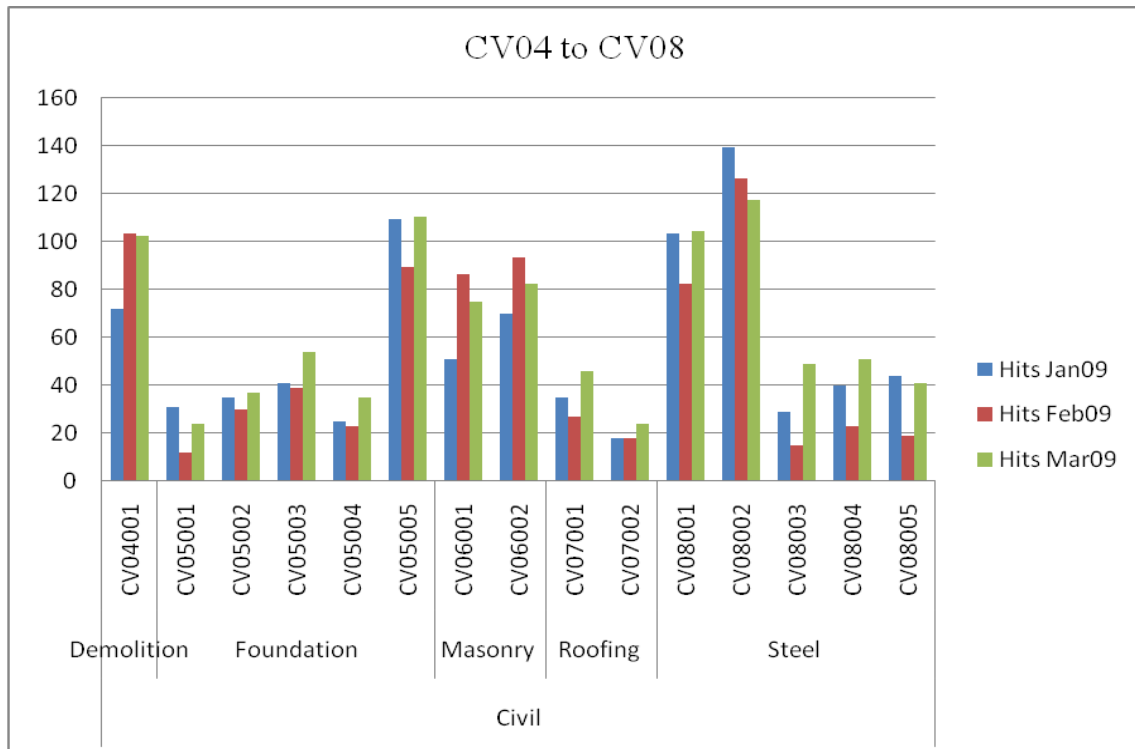
	Sub-Area	No of Fact Sheets	Fact Sheet ID Prefix
Civil	Building Systems	5	CV01
	Composite Materials & Technologies	37	CV02
	Construction Equipment and Methods	21	CV03
	Demolition	1	CV04
	Foundation	5	CV05
	Masonry Technologies	2	CV06
	Roofing Technologies	2	CV07
	Steel Technologies	5	CV08
	Structural 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

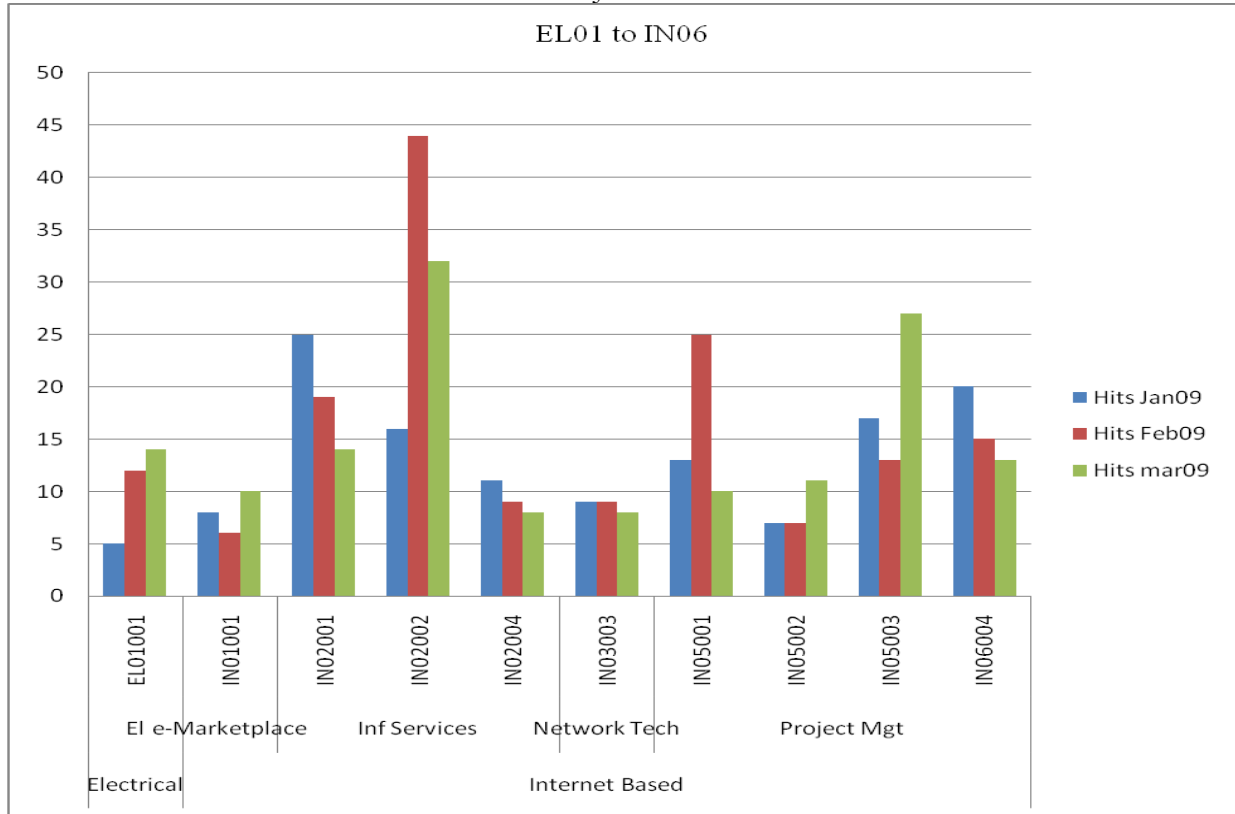
CIVIL



CIVIL



ELECTRICAL METHODS, E-MARKETPLACE, INFORMATION SERVICES, NETWORK TECHNOLOGY,
WEB-BASED PROJECT MANAGEMENT



CONVEYING SYSTEMS, INDUSTRIAL EQUIPMENT, INTERNAL PIPE ASSESSMENT TECHNOLOGIES,
PIPE TECHNOLOGIES, WELDING TECHNOLOGIES

