



Arie Wardhono . <ariewardhono@unesa.ac.id>

EACEF5: Paper 193

1 message

Conference Management Toolkit <cmt@microsoft.com>

Fri, May 15, 2015 at 12:52 PM

Reply-To: ariewardhono@unesa.ac.id

To: ariewardhono@unesa.ac.id

Paper ID 193 : The strength of alkali-activated slag/fly ash mortar blends at ambient temperature has been updated by Arie Wardhono.

-- Paper Summary --

Paper ID : 193

Title : The strength of alkali-activated slag/fly ash mortar blends at ambient temperature

Abstract : The implementation of sustainable development in civil engineering society has led to the use of new materials with low environmental impact. Ordinary Portland cement (OPC) is the primary material in the production of traditional concrete. However, the manufacturing of OPC has led to environmental concerns over the production of CO₂. The use of fly ash and slag, the most commonly used industrial by-products, as replacements for PC, has helped to reduce these CO₂ emission. Recent research has also shown that it is possible to use fly ash or slag as a sole binder in concrete by activating them with alkali components through a polymerization process. However, the main issue of the use of fly ash as cement replacement material is the need of heat curing regime to achieve structural integrity. While, the standard curing regime used for OPC concrete can be applied to the alkali-activated slag (AAS) due to the similar characteristic of the hydration product.

This paper reports the detail of the experimental work that has been undertaken to investigate the strength of AAS/fly ash (AASF) mortar blends. The AASF specimens were prepared using a mix of ground granulated blast-furnace slag (GGBS) and low calcium class F fly ash activated by high alkaline solution. The mix compositions of slag to fly ash were 1:0, 0.9:0.1, 0.8:0.2, 0.7:0.3, 0.6:0.4 and 0.5:0.5, respectively. The standard curing regime at ambient temperature was applied.

The results showed that the mix proportion of 0.5 slag : 0.5 fly ash produced the best strength results. The standard deviation values also reduced along with the increase of fly ash content indicating an improved stability of the specimens. It also suggested that 0.5 slag : 0.5 fly ash blend could provide a solution for the need of heat curing for fly ash-based geopolymer.

Primary Contact : Arie Wardhono (Universitas Negeri Surabaya) <ariewardhono@unesa.ac.id>

Authors : Arie Wardhono (Universitas Negeri Surabaya) <ariewardhono@unesa.ac.id> , David Law (RMIT University) <david.law@rmit.edu.au> , Anthony Strano (RMIT University) <anthony.strano@rmit.edu.au>



Arie Wardhono . <ariewardhono@unesa.ac.id>

EACEF5 - full paper files submitted

1 message

Conference Management Toolkit <cmt@microsoft.com>

Wed, Jun 3, 2015 at 3:48 PM

Reply-To: antoni@petra.ac.id

To: ariewardhono@unesa.ac.id

Dear Arie Wardhono, Paper#: 193 Title: The strength of alkali-activated slag/fly ash mortar blends at ambient temperature

We have received your full paper for our reviewing process.
Please wait for further announcement from us

best regards,

EACEF Conference Secretary.



Arie Wardhono . <ariewardhono@unesa.ac.id>

EACEF5 Notification Letter - Paper Accepted after Revisions -

1 message

Conference Management Toolkit <cmt@microsoft.com>

Mon, Jul 6, 2015 at 3:19 PM

Reply-To: eacef5@petra.ac.id

To: ariewardhono@unesa.ac.id

Dear Prof./Dr./Mr./Ms. Arie Wardhono,

Thank you for your full paper submission for The 5th International Conference of Euro Asia Civil Engineering Forum (EACEF-5) which will be held on 15-18 September 2015 in Surabaya, Indonesia.

After a careful refereeing process, we are pleased to inform you that your paper mentioned below has been Accepted for Oral Presentation In the conference and to be published in Procedia Engineering (ISSN: 1877-7058) with minor revision. The publication date and its acceptance in Procedia Engineering will follow the procedures set by the Editor of the Procedia Engineering.

Paper# : 193

Title : The strength of alkali-activated slag/fly ash mortar blends at ambient temperature

Paper Status : Accepted after revisions

Please revise your paper according to the comments given by the referees that you can download from the CMT, the file under the Supplementary Material. the CMT can be access at <https://cmt.research.microsoft.com/EACEFS2015/>

The authors should prepare the revised version of the paper by following the instructions provided in the template STRICTLY and by using GOOD ENGLISH. Revised version of the paper should be submitted to the CMT again (same as previous step) not later than 27 July 2015. Please maintain the file name of the paper with the code X### - revised.doc/docx in the Microsoft Words format. (X denotes field, ### denoted paper number).

Please note that it is a minimum requirement that at least one of the paper's authors register for the conference to have the paper published, but all authors are encouraged to register and attend.

The detail program of the conference and the schedule of your presentation will be informed later. Meanwhile, the main schedule is available at <http://eacef5.petra.ac.id>.

For your convenience, we would like to remind you to arrange your registration, travel, and accommodation as early as possible.

Thank you for your attention. We are looking forward to seeing you in the conference.

Best regards,
EACEF-5 Organizing Committee



Arie Wardhono . <ariewardhono@unesa.ac.id>

EACEF5 revision submission

2 messages

Conference Management Toolkit <cmt@microsoft.com>

Wed, Jul 29, 2015 at 1:48 PM

Reply-To: eacef5@petra.ac.id

To: ariewardhono@unesa.ac.id

Dear Arie Wardhono,

Paper#: 193

Title: The strength of alkali-activated slag/fly ash mortar blends at ambient temperature

If you have difficulty in submitting the revised version of your file, you can send the revised version to our email address.

eacef5@petra.ac.id

Best regards,

Conference Secretary.

Arie Wardhono . <ariewardhono@unesa.ac.id>

Wed, Jul 29, 2015 at 2:18 PM

To: eacef5@petra.ac.id

Dear Conference Secretary,

We have submitted our revised paper (Paper ID: M193) and list of amendments on 18 July 2015 from the Conference Management Toolkit.

Best regards,

Arie Wardhono

[Quoted text hidden]

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Arie Wardhono, Ph.D

Lecturer

Department of Civil Engineering

Faculty of Engineering

Universitas Negeri Surabaya

Surabaya 60231

Jawa Timur, Indonesia



Arie Wardhono . <ariewardhono@unesa.ac.id>

Acceptance letter for EACEF5 Conference

1 message

The Fifth International Conference of Euro-Asia Civil Engineering Forum

Mon, Aug 10, 2015 at 7:53

<eacef5@petra.ac.id>

AM

To: ariewardhono@unesa.ac.id

Dear authors,

This is acceptance letter for your perusal.

Please reply this email if you receive this email

Sincerely yours,

EACEF5 committee

 **193.pdf**
120K



Arie Wardhono . <ariewardhono@unesa.ac.id>

EACEF5 - final paper comment and minor revision

1 message

Conference Management Toolkit <cmt@microsoft.com>

Fri, Sep 18, 2015 at 3:46 AM

Reply-To: antoni@petra.ac.id

To: ariewardhono@unesa.ac.id

Dear Arie Wardhono,

Thank you for your active participation on our conference, and we are hoping that you can join our next conference in South Korea in 2017.

You can find the final version of program and abstract booklet at the website.

<http://eacef5.petra.ac.id/wp-content/uploads/2015/07/150915-Program-and-Abstracs-EACEF5-Final-4.pdf>

As the conference already over, we have one more job to finish, that is to submit the paper to the Procedia Engineering for further publication process. Please be aware that there COULD be some further editing required from the Procedia Engineering editor on your paper.

If you have some minor correction or comment on your own paper, please contact us stating which part you want to correct (stating which pages and sentences to correct and what is the correction).

example:

paper M332

page 3, point 3.1

- some font still not in times new roman

change with

- times new roman font.

or some other editorial correction, such as name of the author, affiliation and etc.

each point of correction should be mark clearly.

Please be SPECIFIC on the changes you want, and what is the revision.

DO NOT, send us revised original paper, as we already format your paper.

just give us email with the correction(s) you need, from the pdf files that we have formatted.

You can also send us the pdf, we give you in the USB flashdisk, with annotation or comments. (NOT your revised or original word version)

Send your correction to eacef5@petra.ac.id

with subject "your paper name file- revision request"

(e.g. "M322 - revision request").

We will wait for your comment UNTIL 24 September 2015, after that we will send all paper to the Procedia Engineering for further process.

Our policy regarding further process are:

- No refund for cancellation

- Final acceptance for publication in Procedia Engineering is the right of Procedia Engineering Editors, although we have been given some right to carry out the selection of papers. Authors may need to do some correction upon the Editors comments. Failure to do the required correction may end up with rejection to publish in Procedia Engineering. In this case, there will be no refund of the registration fee.

Once again, thank you for participation in EACEF5 Conference, I hope you find your time here in Surabaya enjoyable and fruitful.

Best regards,

Antoni



Arie Wardhono . <ariewardhono@unesa.ac.id>

Paper published in Procedia Engineering

1 message

Conference Management Toolkit <cmt@microsoft.com>

Sun, Dec 13, 2015 at 9:12 PM

Reply-To: eacef@petra.ac.id

To: ariewardhono@unesa.ac.id

Dear all authors,

We have published the papers in the Procedia Engineering volume 125 and it is indexed in SCOPUS.

Totally there are 165 papers published in the Procedia Engineering from Euro-Asia Civil Engineering Forum that was held in Surabaya at 15-18 September 2015.

You can download your papers in their website or share them with your colleagues, as it is an open access online journal.

<http://www.sciencedirect.com/science/journal/18777058/125>

I wish you well on your future work and research.

Best regards,

Antoni

on behalf of the organizing committee.