

PROPOSED NEW ACTIVITY

Small Scale Automation on Construction Sites

The Programme Committee decided at its 55th Meeting on 17th and 18th October 1996 to terminate W75 - Mechanisation and Associated Technologies in Building.

A proposal for a possible new activity focused on international exchange and collaboration in the area of Small Scale Automation (and Mechanisation) on Construction Sites has been worked out by Professor Ir. Ger Maas and Ir. Frans van Gassel at the Faculty of Building and Architecture, Technical University of Eindhoven, The Netherlands.

They envisage their proposal taking in applications of worker/equipment technologies in relation to such topics as work preparation, site layout, transportation, construction waste handling, logistics and measurement on the construction site. These technologies are for instance hand held equipment, ergonomics, drives, manipulators, machine controls and remote controls. The activity areas will complement the activities of the IAARC/ISARC.

Preparatory Meeting

The form chosen for this proposed new activity is that of a Task Group and Professor Maas and Ir. Van Gassel plan a preparatory meeting in Eindhoven on 3rd and 4th April 1997. (The time of commencement will be 12.00 hours for Registration and Lunch with the actual opening being 14.00 hours.)

The proposers invite CIB Members who are interested to participate in this meeting.

The objectives of the proposed Task Group are:

1. To compile a 'state-of-the-art' Report on developments within the Task Group areas.

This Report will describe:

- o The different applied technologies per country or culture.
- o The institutes with their research programmes who are involved in the areas of the Task Group.

2. To make a prognostication of future developments.

3. To draw up a plan for a new CIB Working Commission.

The programme, consisting of the report, the prognostication and the plan, will be determined at a meeting in 1999.

Intending participants are invited to contribute papers on the following topics:

- o the research programme for which they or their institute is responsible,
- o recent developments in the area of the proposed Task Group, etc.

These papers and the results of the preparatory meeting will be published as Proceedings in the CIB format.

Contact Address

The Organisers ask you to communicate your intentions as soon as possible to the address below.

They would like confirmation that you can send a paper for the Proceedings (and a disk in WP or Word Format) and/or if you are interested in the activity even though you cannot attend the meeting.

Incidentally, if you know of someone else who may be interested in participating please pass on details.

Eindhoven University of Technology
Faculty of Building and Architecture
P.O. Box 513
5600 MB Eindhoven
The Netherlands
Attention: Prof.Ir. Ger Maas or Ir. Frans van Gassel
Fax: +31.40.243 42 48

