



DANSK VANDBYGNINGSTEKNISK SELSKAB

DANISH SOCIETY OF HYDRAULIC ENGINEERING

v/ H. F. Burcharth, AUC, Sohngårdsholmsvej 57, 9000 Aalborg. Tlf. 08 - 142333

Der indbydes hermed til foredrag

tirsdag den 18. december 1990, kl. 16 - ca. 17.30
på DTH i bygning 116, auditorium 83

hvor H.F. Burcharth vil fortælle om

**“Introduktion af et partialkoefficientsystem
for implementering af sikkerhed i design
af moler og kystsikringskonstruktioner.”**

Systemet muliggør dimensionering svarende til en forudvalgt konstruktionspålidelighed (sandsynlighed for en specifik beskadigelse inden for en fastsat konstruktionslevetid).

Med venlig hilsen



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Seminar on Design of Exposed Bridge Piers

22.11.1990

1. Dynamic Ice Load

Tuesday 22 January 1991 at 13.00 to 21.00 hrs at Technical University of Denmark, room 1, building 101.

Programme

1. Introduction, load cases, damage criterion
by Helge Gravesen, Dansk Geoteknik (Carl Bro Group) (CCL joint venture)
2. Extreme ice strength and thickness
by F. Thunbo Christensen, Danish Hydraulic Institute
3. Structural system, non linearities
by Helge Gravesen, Dansk Geoteknik
4. Ice model tests, results and sealing
by F. Thunbo Christensen
5. Dynamic soil tests
by Knut Andersen, Norwegian Geotechnical Institute
6. Cyclic and plastic deformations, stiffness and hysteretic damping of central ice load exposed pier
by Knut Andersen
7. Bearing capacity of ice exposed pier. Effect of torsion. Comparison between conventional and advanced design
by P. Sandgård Kristensen, Cowiconsult
8. Interpretation of results of ice model tests. Non linear structural modelling
by N.-E. Ottesen Hansen, LIC Engineering
9. Conclusions. What have we learned
by Helge Gravesen

Seminar fee is 450 Dkr. for members of the society. For others the fee is 500 Dkr. The fee includes coffee, dinner and a proceeding of the seminar including the presented papers.

Members of Danish Geotechnical Society
Danish Society of Structural Engineering and
Danish Society of Risk Analysis are invited to participate in the seminars.

Registration to be made latest 11 January by posting the registration form
shown below to

Vandbygningsteknisk Selskab
c/o SHAF Box 190
9900 Frederikshavn

Best regards

Helge Gravesen

Registration to Danish Society of Hydraulic Engineering Seminar tuesday 22
January at Technical University of Denmark on "Dynamic Ice Load"

Name :
.....

Company :
.....

..... Cheque enclosed

..... Fee paid on giro
3195252

Registration form to be send to

Vandbygningsteknisk Selskab
c/o SHAF Box 190
9900 Frederikshavn (phone 98 42 24 77)