

Fall Protection for Engineers

3-day Seminar - 13th to 15th of April 2011 - BG BAU, Haan / Germany

BG BAU - Berufsgenossenschaft der Bauwirtschaft - Stabsbereich PSA und besondere DGUV-Kooperationen - Eulenbergstraße 13-21 - 51065 Köln

Due to the great demand we offer again:
Fall Protection for Engineers - Seminar
13th to 15th of April, 2011

Venue:
Arbeitsschutzzentrum (ASZ) der
Berufsgenossenschaft der Bauwirtschaft (BG BAU)
Zwengenberger Str. 68
42781 Haan / Rheinland
Germany

Dear

Accidents caused by falls from heights remain the leading cause of injuries and fatalities in different industries worldwide. This is not only valid for the construction phase, but also for maintenance and repair.

The fall hazard can and is primarily controlled by the use of guardrails/barriers, but this method is often not suitable for towers, oil rigs, wind-mills and a majority of various jobs in industrial buildings and plants. Like it or not, we have to resort to personal fall arrest systems (FAS) and often have to deal with anchor devices, especially the complex horizontal lifelines (HLL).

The Fall Protection for Engineers Seminar reveals the current state-of-the-art-techniques and understandings in design of personal fall protection systems (PFPS).

This seminar which was already organized with great success in September 2009 and in June 2010 would be of special interest to the construction industry, architects, anyone who designs or assembles components into complete fall protection systems, safety personnel in every industry where fall hazards exist, production managers and supervisors responsible for workers' safety, fall protection equipment manufacturers, government safety specialists, electric and

Gesetzliche Unfallversicherung
Körperschaft des
Öffentlichen Rechts

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Organizers:

 **DGUV**
Deutsche Gesetzliche
Unfallversicherung
Spitzenverband
FA Persönliche Schutzausrüstungen

 **BG BAU**
Berufsgenossenschaft
der Bauwirtschaft

 **HIGH Engineering Corp**

 **Sulowski**
Fall Protection, Inc.

In cooperation with:

 **issa | electricity**
INTERNATIONAL SOCIAL SECURITY ASSOCIATION

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INTERNATIONAL SOCIAL SECURITY ASSOCIATION

 **IFA**
Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung

 **BG RCI**
Berufsgenossenschaft
Rohstoffe und chemische Industrie

 **suojalaite Oy**

telecommunication utility safety specialists, transportation safety personnel, safety trainers, test engineers, standards writing organizations, mine safety specialists, oil and gas companies, armed forces, the professional height rescue teams, alpinists etc.

The BG BAU and supporting or cooperating partners have, in the spirit of international cooperation, invited two experts from Canada to share with their European colleagues, the Canadian experience in design of fall protection systems. Both Andrew C. Sulowski, P.Eng., and Greg Small, P.Eng. share between them over 55 years of continuous work in fall protection engineering all over the world. They are retained as consultants to fall protection manufacturers and suppliers of engineered systems, to assist with complex problems and develop innovative solutions.

Another speaker is Wolfgang Schäper. He is a world-renowned expert in personal fall protection. He is convenor and member in several working groups of CEN/TC 160 and other German Committees. As a Technical Auditor for "PPE against falls from a height/descender devices" of the notified body "Zentrum für Sicherheitstechnik Haan" he gained a lot of practical experiences.

The seminar will be held in English language.

A formal engineering degree is not a pre-requisite for attendance; however participants are expected to be familiar with the dynamics of masses and basic algebraic mathematics.

The Seminar Fee is 2.250,00 Euros. It includes accommodation with full board in the BG BAU's training facility, located in Haan, and extensive seminar materials.

The seminar materials supplied to all participants include several manuals, books, and videos. The volume of the provided references necessitates that we also provide carry-on luggage to make it easier to get these resources home. Participants will also receive a copy and one-year-license to use High Engineering Corp's (Microsoft Excel) spreadsheets to simplify the highly complex calculation of Fall Arrest System forces and clearances and particularly the HHLs.

The knowledge and information offered by the speakers is unique and cannot be obtained from any other source. Today's global economy and optimal protection of our workforce compels us to know and use state-of-the art engineering techniques for fall protection.

We look forward to seeing you at the seminar.

Best regards



Karl-Heinz Noetel

Senior Consultant DGUV
Head of DGUV Expert Committee PPE

- On behalf of the organizers -

Enclosures:

- About the Seminar
- Programme
- Getting to the ASZ Haan
- Registration

Your contact for organisational or technical matters:

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