



Steel Pro Basics



Steel Properties

Steel products today and in the future. What are the properties to consider, e.g. hardness and toughness? What are the differences between mild and high strength steels?



Manufacturing

Different steel grades require different manufacturing. What steel properties will give you the best quality and productivity? Are the steel manufacturers recommendations adequate for your production? You can form a steel way beyond what you might think is possible if you judge it from the elongation value only.

Design

Modern design methods allow you to make use of the steel properties. We will give you an overview of the subject and hands-on design tips. We give the engineers a lot of examples how to design and how to estimate the load capacity and durability of a design.

Scope

The Steel Pro Basic training is one day, on a higher technical level for designers, production engineers and other technically and commercially interested parties.

Benefits

Based on our long experience in the engineering and steel industries, Toleap Consulting AB offers technology training, always with a focus on the customer, the customer's customer and the end-user benefits. Top technical and commercial know-how creates the most competitive customer offer.

Holistic

Material properties, design tips and practical advice for manufacturing are the main parts of this education. The holistic perspective means that we also reflect on other aspects, e.g. availability of materials, alternative materials, sustainability and end-user needs.



Welcome!

We at Toleap Consulting AB are happy to welcome you to *Steel Pro Basics*.

Program

08.30	Welcome to Toleap Consulting AB	Roger Lidgren
09.00	Various types of steel and steel families	Bill King
10.00	Steel in comparison to other materials	Bill
11.00	The properties of steel	Roger
12.00	Mild steel compared with high strength steel	Roger
13.00	<i>Lunch</i>	
14.00	Manufacturing methods	Roger
15.00	Design of Steel Structures	Roger
15.45	Good and bad examples	Bill
16.15	Steel Management	Roger
16.45	Summary	Roger
17.00	End of training	



How to register

You register to this education simply by sending the name of the education and your contact information in an e-mail to register@toleap.se.

We will then send you a receipt and ask for the additional information we need (if you want to you can copy and paste this table into your e-mail):

Course: Steel Pro Basics
Date:
First name:
Surname:
Company:
Telephone no:
Mobile no:
Address:
Need of hotel, dates:
Food restrictions (no gluten, vegetarian or other):
Other requests:

Course fee / Please, contact us for a price specifically for your company.

The course fee (excl. VAT) is 9,950 USD (88,500 SEK, 9,400 €) per occasion and group of 10 participants. This includes the seminar itself, the refreshments served during the training and lunch. All other expenses for travelling, hotel or any other additional costs you might have are not included, you have to pay all additional costs yourself. The course fee need to be paid in advance, late cancellations (31 days before the start of the education) are not allowed.

FATcomp software / Please, contact us for a price specifically for your company.

You can order FATcomp for an additional cost (excl. VAT) of 2.900 USD per licence. If you need a company licence, we offer that (excl. VAT) for 8.700 USD