Operator Training

➢ Volvo carries out Operator Training globally

➢ To implement Volvo’s core values, Quality, Safety and Environment

➢ Depending on languages, regional availability, etc., the following presentation is a guide line for what "is offered to our dealers and customers"
Organisation

Volvo Group

Volvo Trucks | Renault Trucks | Mack Trucks | Nissan Diesel | Volvo Buses | Volvo Construction Equipment | Volvo Penta | Volvo Aero | Volvo Financial Services

Operator Training for Pipe Laying Contractors available
Hand over and introduction training

- Practical / theoretical training and handover is always incl. in the offer. The local dealer is normally responsible, because of the language, the contact to the contractor, etc.

- This activity can (sometimes must) be supported by Volvo, i.e. for big projects like pipe lines.

- The local dealer trainers get yearly an invitation from Volvo to take part in a "Train-the-Trainer" event. This updates our Dealers on all product news, new models, etc.
Let’s drive Eco
Eco Operator Training

- Eco Operator, an on-site training program which makes it possible for the contractors to reduce fuel consumption and harmful emissions, without losing performance.

- Be more efficient and increase the overall profitability.

- This training can be done by the local Dealer or direct by Volvo Trainers.
Welcome to Eco Operator
Eco Operator training - Why?

Reduced environmental impact and increased profitability

• Internal environmental work, certification, etc.
• Give the company a positive environmental profile

• Lower fuel cost
• More production
• Less wear on machines
• More safety
• Increased operator awareness
Eco Operator training-how does it work?

Pre visit

➤ Visit the worksite to judge the layout, machine use, Matris download and documentation like pictures / video (Matris = Machine Tracking System)

➤ Meet management and site managers
Eco Operator training-how does it work?

Training day

- The training is a full day exercise performed at the customer site. It’s a mix of practical and theoretical parts.
- There are 7 different variations on the training covering Wheel Loaders, Excavators and Articulated Haulers where the trainer can choose the best suitable mix for each training.
- Every course ends with a theoretical exam.
- After each course, the Operators receive a certificate and an Eco Operator kit.
Eco Operator training-how does it work?

Follow-up

- Follow-up happens approximately 4-6 months later, then one new Matris download is done in order to ensure the effects of the training.

- To do a trustworthy follow-up the Customer needs to present its production, both before and after the training.

- Meet Operators and Management to have their feedback.
Eco Operator training- Cost or Investment?

Units: 100  
Tim/y: 1700  
Average consumption: 15 l/h

Saving:

1% = 25500 lts or 30000 €  
3% = 76500 lts or 85000 €  
5% = 127500 lts or 140000 €

(Diesel price from SWE)
Simulators

- Electric motion platform
- No cabin but original seat and controls
- Size 800x1200 mm (Euro-pallet)
- 46” LCD screen with projection as option
- Available as
  - Excavator
  - Wheel Loader (with Hauler option)

Remark! Pipe Layer under development
Excavator

- Units can be purchased by Dealers, Training Centers or Contractors
- Easy to transport
- This platform works well to do training for pipe layer operators, because many similarities between Excavators and the Volvo Pipe Layers
- Pipe Layer platform under development
Wheel Loader / Hauler

- Same layout as the Excavator
- This platform can be converted to an Articulated Hauler
- A great tool to “screen” local operators with little or no experience
Load Management System Simulator

➢ To learn the LMS-system before entering the Pipe Layer
Volvo Trucks

Driver Training
Volvo Trucks

Driver Training
Especially adapted to the construction business

- Driver skills, behaviour and attitude difference in wear and tear
- Minimise abuse, raise awareness
- CPC – 35 hours of periodic training
PROFESSIONAL CERTIFICATE TRAINING

• 35 hour program in line with EU legislation
• The best investment in the driver’s professional competence
• Improved Driver competence for
  • Productivity
  • Driver well-being
  • Cost
  • Safety/Security
  • Environment

EFFICIENT DRIVING
SAFE DRIVING
TRANSPORT BUSINESS & LEGISLATION
HEALTH & FIRST AID
SECURE TRANSPORTS
WORKING IN CONSTRUCTION
Volvo Trucks

Working in Construction

- Off road driving
- Towing when stuck
- Tipping risk
- PTO
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Efficient Driving

- Fuel consumption
- Influences on fuel consumption
- Driving techniques
- Accessibility
- Environmental impact
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Safe Driving

- Statistics of accidents
- Animations of real accidents
- Main causes of accidents
- Driving in difficult conditions
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Health and First Aid

- Your body
- Food
- Attention
- Stress
- Drugs & alcohol
- At the scene of an accident
Renault Trucks International offers a large range of training solutions:

- Mechanical trainings
- Basic Driver trainings
- Train The Trainers

Renault Trucks has a global & local solution:

- Global presence in more than 150 countries

Renault Trucks can optimise your fuel consumption
OPTIFUEL PROGRAMME BENEFITS

Optifuel Training
+ Optifuel Infomax

= OPTIFUEL PROGRAMME

➢ Short term fuel savings 5%!
OPTIFUEL PROGRAMME BENEFITS

➢ Long term savings

With Optifuel Infomax and its pedagogical kit, the company has tools to:

➢ Analyse driving styles of drivers
➢ Provide visual and pedagogical debriefings
➢ Build training plans and corrective actions
Operator Training

Other Operator Training Tools:

- Internet / On line training courses
- Seminars ”Total Cost of Ownership”
- Giving machines free to Union Operator Training Centres
- Demo centres are open for customers to test and learn
Training activities
Operator Training

Summary:

- A lot of different training courses available from Volvo, both to Dealer and to customer

- Regional difference based on i.e. language, etc.

- Best practice
  - To tailor-make the training for each customer!
Thank You!