



Nordplus Adult AD-2011_1a-26163

"Trained workers in road construction act more safely"



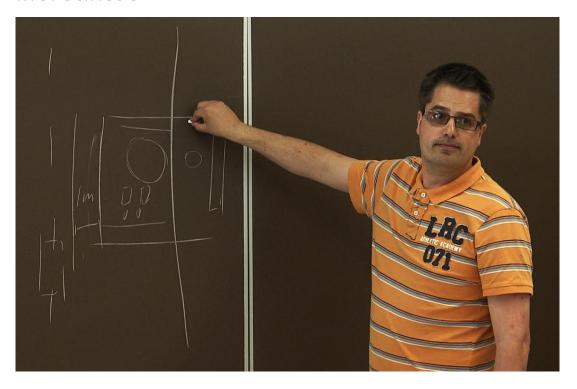
For many vocational education teachers and trainers from countries as Estonia, it is not common for continuing education and training to be provided with direct involvement by other European colleagues of the same field of study and industry. The Nordplus Adult program provided a unique opportunity to compare training content in a training of trainers' session conducted by Danish partner school Mercantec and hosted by Finnish partner Ylä-Savon Ammattiopisto (YSAO).

This project "Trained workers in road construction act more safely" took place the $21^{st}-25^{th}$ of May 2012. For the first $2\frac{1}{2}$ days project coordinator Elizabeth Parsons-Lenz and videographer Priit Jõesaar attended for the steering committee meeting and for filming activities. In attendance for all training sessions were 3 Estonian and 2 Finnish teachers of road construction. The overall program was organized by YSAO and included a tour of school facilities in multiple locations lead by Training Master Hannu Juntunen. Teachers visited local company Normet and were shown true Finnish hospitality with a cultural exchange through food, fish and sauna.





Mercantec



YSAO donated one room for exclusive use for training. From May 21-25, 2012 Mercantec trainer Martin Jensen demonstrated his training content in Road and Asphalt Safety for Construction Workers to Finnish and Estonian colleagues. From May 23-25 the training was shared by Martin Jensen and Health & Safety Consultant Lars Vedsmand to obtain variety in topics and training tools. On the 25th, Ossi Räty demonstrated Finnish Road Work Safety 1 Course and its contents, both student and teacher materials. Presentations were well planned, relevant to teachers' needs, and provided an opportunity for comparison between countries. Training content included topics as:

- How should safety work be organized
- Prevention, education and instruction
- Ergonomics, lifting, pulling and pushing
- Vibration, fullbody- and hand-arm
- Welfare
- Work injuries and accidents
- Health and safety when working with hot asphalt mix
- Layout of road construction sites and responsibility of different stakeholders





• Personal protective equipment

The Steering Committee commenced sooner than had been planned due to scheduling conflicts and it was decided to hold the meeting without Lars Vedsmand Danish Occupational Health & Safety Consultant for the Federation of Building, Construction and Wood Workers' Unions. Present were Elizabeth Lenz - Project ManagerJKHK, Ossi Raty – Teacher of Road Construction YSAO; and Hannu Juntunen – Training Master YSAO.

It was decided that Elizabeth would edit and format all research provided by partner organizations on the topic of road construction training safety and will send to each partner the completed PDF. A copy will be made available on the JKHK website made for this Nordplus Project, still under construction.

The next scheduled event is the Piloting action to be held at JKHK in Estonia on Week 44, October 29 to November 2, 2012. A training event will be organized by JKHK aiming to train employees of one of Estonia's largest construction companies in a joint training session lasting 5 days commencing Monday October 29 and concluding mid-day Friday November 2nd. Finnish and Danish trainers will arrive on October 28th.

The initial training programme being considered, but not yet approved by partner BAT:

- Filming of training activities in Day 1-2
- Joint training by EE, DK and FI teachers
- Lead by EE teachers
- 3-4 groups with 3-4 teachers, Estonian teachers will have a co-trainer from partner organizations.
- Training to last 2,5 days for safety in road construction marking (Monday –
 Wednesday), lecture and supervision by Martin Jensen, Mercantec
 - o Make a sign plan on paper and trainees then realize the plan and see if it works
 - Training in a closed area.
- Training to last 2 days for asphalt work health and safety lectured and supervised by
 Martin Jensen, Mercantec and Lars Vedsmand (mid-Wednesday to mid-Friday)
 - Training plan still to be developed, Estonian teachers will propose training idea on June 15, 2012.





- Completed promotional video will be posted on YouTube and shown to participants in a concluding dissemination event.
- Cultural event in Tallinn on Saturday morning (optional) concluding by 14:00.

Summary

| Activity | Deadline | Partners |
|--|------------------|------------------|
| Evaluation of Finland training event | June 7, 2012 | All participants |
| Final corrections/additions to meeting report written by JKHK | June 8, 2012 | All partners |
| Recommendations and Approval by BAT, Lars Vedsmen of piloting training programme | June 13, 2012 | BAT |
| Meeting Estonian teachers and Department Head to discuss and plan Piloting action | June 15, 2012 | JKHK |
| Report to partners about Estonian meeting conclusions | June 22, 2012 | JKHK |
| Roles, responsibilities defined and agreement on piloting training programme | June 29, 2012 | All parnters |
| Training programme planned, agenda sent to partners | October 1, 2012 | JKHK |
| Training and dissemination event | Oct 29 – Nov 2 | All partners |
| Cultural excursion and departures | November 3, 2012 | All participants |