



# GÖTEBORGS UNIVERSITET

**et al**

(abstract)

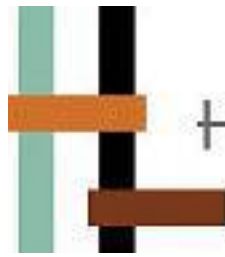
**Göran Andersson & Gunnar Almevik, University of Gothenburg**

**Linda Lindblad, The Craft Laboratory, University of Gothenburg**

**Lars Eriksson & Annelie Öster, Culinary Arts & Meal Science, University of Örebro.**



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HANTVERKSLABORATORIET

Nationellt Centrum för Kulturmiljöns Hantverk

Department of  
Conservation

## E-LEARNING IN TRADITIONAL CRAFTS



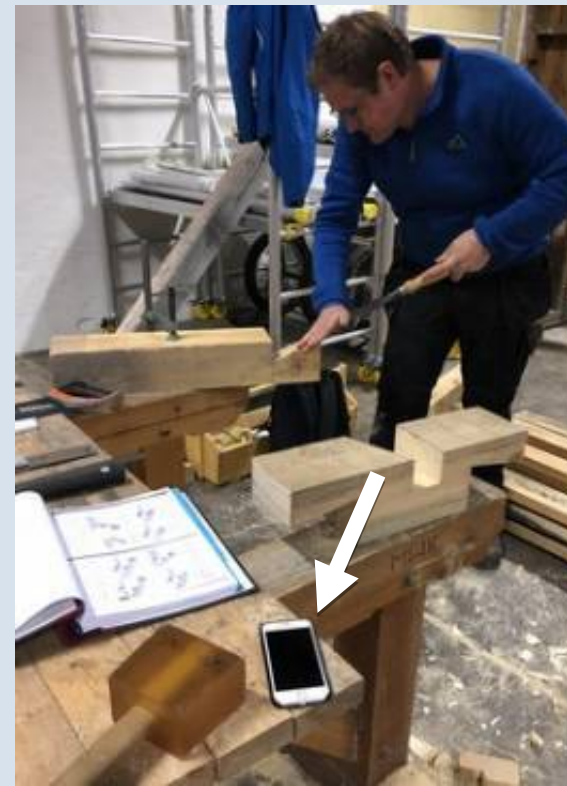
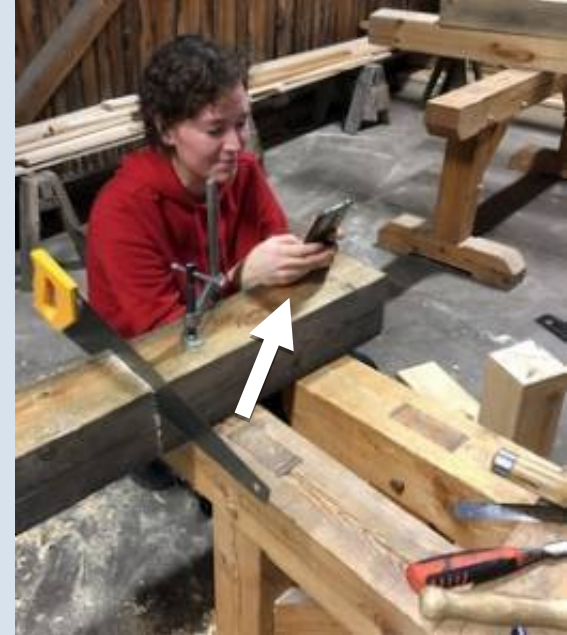
Göran Andersson, associate professor  
[goran.andersson@conservation.gu.se](mailto:goran.andersson@conservation.gu.se)



**We all know ...**

*Our humble, simple question:*

**How can e-learning be used in  
craft education to complement  
and gear up the efficiency of  
face-to-face instruction?**





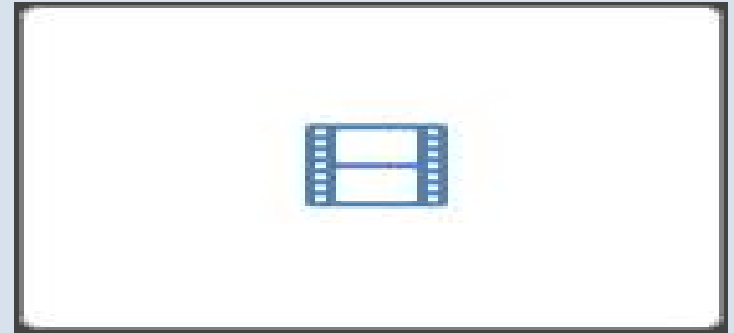
Lecture KTH. Photo: Jann Lipka



Master joiner and journeymen/apprentices  
Photo: Falbygden's museum

## We also know ...

- Higher education towards scholar competences and research
- Professionals need other competences (ex. reflection and assessment, communication ..)
- A need among our students to practise a lot. Filmed instructions should be used before and during practical exercises. Use the teacher in a better way. The teacher can focus on the more complicated moments rather than basic skills and knowledge.



YouTube Sök LOGGA IN

Hem Populärt Prenumerationer Bibliotek Historik

Logga in om du vill gilla videor, kommentera och prenumerera. LOGGA IN

**Hantverkslaboratoriet**  
5,15 tn prenumeranter PRENUMERERA

HEM VIDEOR SPELLISTOR COMMUNITY KANALER OM

Alla aktiviteter ▾

**DET BÄSTA PÅ YOUTUBE**

- Musik
- Sport
- Gaming
- Nyheter
- Live
- Mode

**Hantverkslaboratoriet** laddade upp en video

**Gräsbränning på Motala äng**  
Hantverkslaboratoriet • 1,3 tn visningar • för 11 månader sedan

Gräsbränning är en traditionell skötselmetod inom landskapsvården för att få bort torr fjolårsgräs och ge fart åt ny växtlighet. I filmen visas en gräsbrännings-verkstad på Motala

12:26

ANDRA YOUTUBE-KANALER

- Hantverkslabbet**  
PRENUMERERA



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## Our objective

Elaborate on combinations of film instruction and face-to-face learning to enhance both hands-on skills and analytical attitudes in craft.





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# Our case

## One course in traditional crafts

### TIMBER FRAMING – LOG-HOUSES

- Introduction – practical things, safety
- Lectures
- **Instruction – Craft theory - How to practise**
- Workshops, seminars
- Examination

Films 5 – 15 min

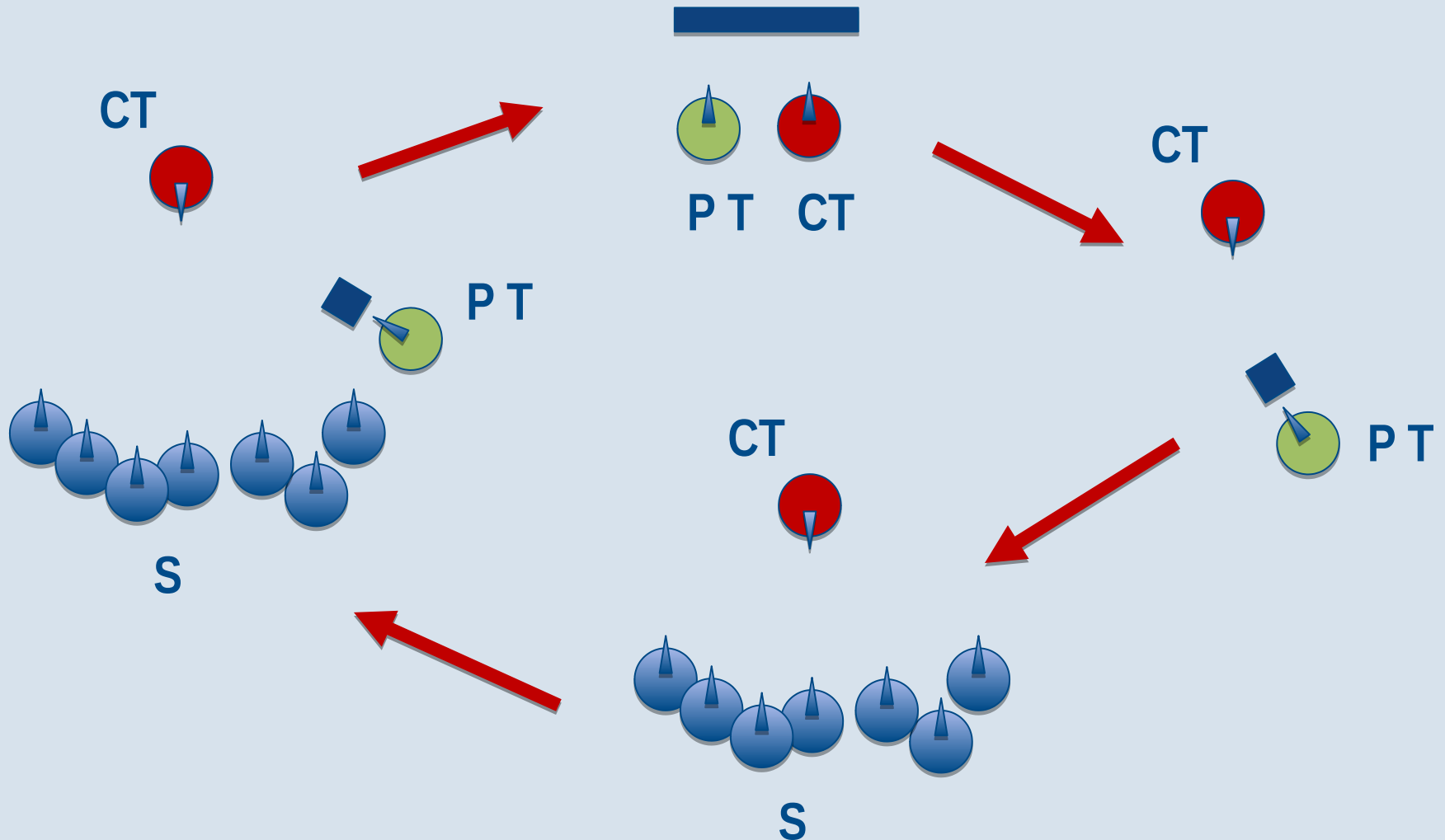
Can be used/mixed in other courses/educations



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## Case: Instruction film

C – CRAFTSPERSON  
P – PHOTOGRAPHER  
T – TEACHER  
S – STUDENTS



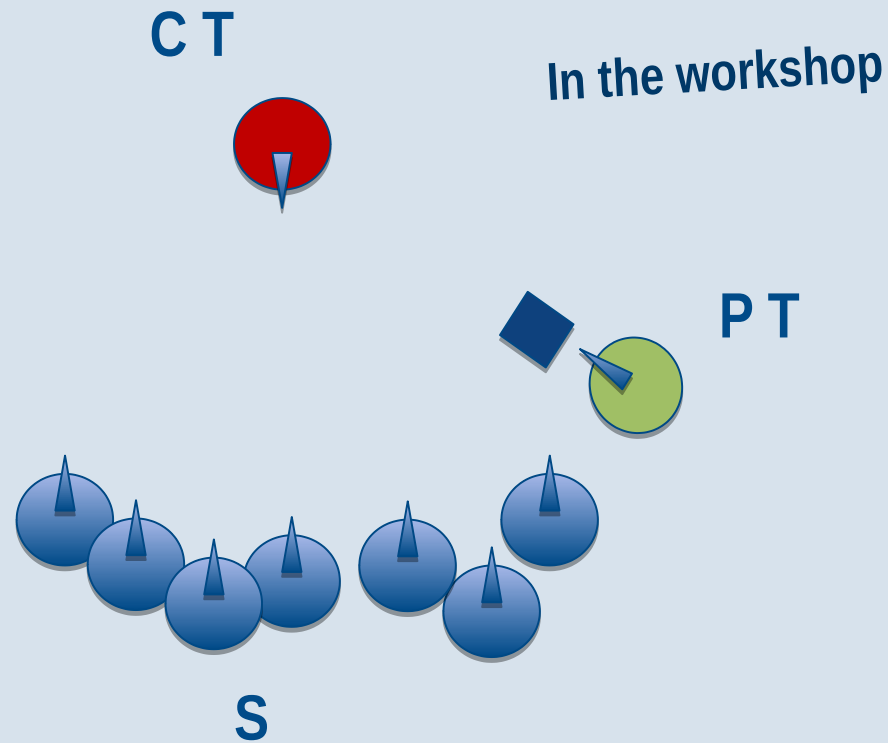




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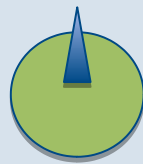




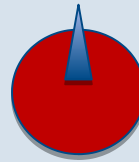
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## Case: Instruction film

C – CRAFTSPERSON  
P – PHOTOGRAPHER  
T – TEACHER



P T



CT

*At the office*



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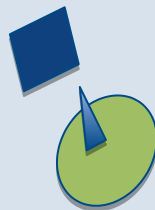
C – CRAFTSPERSON  
P – PHOTOGRAPHER  
T – TEACHER

## Case: Instruction film

CT



*In the "studio"/ workshop*



PT



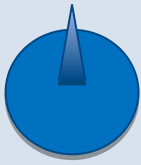
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## Case: Instruction film

C – CRAFTSPERSON  
T – TEACHER  
S – STUDENTS



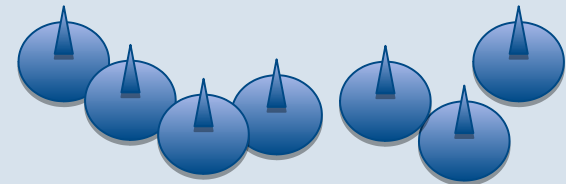
At home



S

In the workshop

CT



S



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**Instruction films are challenging:  
practical, recourses/time, about small  
details ....**

**Craftsmen assessment are subtle, not  
easy to grasp; focus, focus, focus ...**

**Opportunity to make films about crafts  
as any other study material. The same  
demand for pedagogic accuracy, with  
WHAT, HOW and WHY and academic  
demands for sources and references.**





Work in progress ..

Why  
What  
How





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