

Future industrial work

SUNI Training course syllabus, 30/10-2/11 2018

Day 1: October 30 at 13-17

Industrial relations

Presentation of the SUNI project, *Jan Johansson, Lena Abrahamsson and Daniel Hellkvist*

- The content of the SUNI-project
- Experiences of other unions participating in the SUNI-project

Industry 4.0 / Smart industries, *Jan Johansson*.

- Description of the Industrial 4.0 concept and what it could mean for tomorrow's metal workers.

IF Metall's programme for future industrial work, *Stefan Sjökvist*.

- IF Metall's strategy for meeting Industry 4.0.

Government and Innovation Council, *Ola Asplund*.

- How does IF Metal interact with government programs such as Smart Industry?

Group work

- How far has Industrial 4.0 been developed in your own workplace?
- Threats and opportunities around Industry 4.0 at your own workplace or in the local union?

Day 2: October 31 at 8-17

Reporting from group work (plenary discussion)

- Collecting threats and opportunities that the participants see in relation to Industry 4.0.

Technology

The high-tech workplace, *Joakim Göransson*, Uponor Wirsbo

- Joakim Göransson presents experiences from the technological change at Uponor in Wirsbo.

Robots of the future, *Johan Frisk*, Opiflex Västerås

- Joakim Frisk presents experiences from the introduction of mobile robots at Opiflex in Västerås.

Lunch

Group work

- What is coming up in your own workplace?
- Is the union involved in the discussion about technology development at your workplace?

Work organization

Work organization from Taylor to Industry 4.0, *Jan Johansson*

- How has the Swedish trade unions handled technical and organizational development from Taylor to Industry 4.0

Day 3: November 1 at 8-17

Social Work Environment, *Lena Abrahamsson*

- Social and organizational challenges when introducing Industry 4.0
- Work content, stress and competence development.

Gender and gender equality, *Lena Abrahamsson*

- New occupational roles with Industry 4.0 – Opportunities and challenges for increased gender equality.

Sustainable Work, *Daniel Hellkvist and Bengt Eriksson*

- IF Metal's policy and approach for sustainable workplaces

Our tools, *Daniel Hellkvist and Bengt Eriksson*

- What laws and agreements can be used when we meet new technologies?

Lunch

Blue collars or white collars, *Darko Davidovic*

- Where is the boundary between workers and civil servants?

Group work:

- What is a good job?
- How can we use technology to create good jobs?

Day 4: November 2 at 8-13

Qualifications and skills development

Statistic Sweden's survey of competence development, *Arturo Vasquez*.

- Presentation of a national survey of access to skills development for different occupational categories.

Industrial competence validation, *Arturo Vasquez and Josefine Larsson*.

- Presentation of a national system for validation of basic and professional skills in industry.

The Employment Transition Fund, *Arturo Vasquez*.

- Presentation of the Employment Transition Fund, a social insurance systems for skills development in case of unemployment due to technical changes.

Plenary discussion:

- How prepared are we for the new technology?
- How is the situation in our own company and the trade union today?
- What do we do to increase the skills for our members?

Evaluation of the training course

Lunch and closure