

## PROFESIONALNA MREŽNA STRANICA ZA ZAVARIVAČE SVIH RAZINA (ON LINE PLATFORMA)

### Professional networking site for welders of all levels (online platform)

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**Ključne riječi:** *elektrolučno zavarivanje, europski kurikulum*

#### Sažetak

U poplavi raznih internetskih stranica koje se bave zavarivanjem ukazala se potreba za profesionalnom, vjerodostojnom i sigurnom mrežnom stranicom za zavarivače svih razina - od koordinatora zavarivanja do hobi zavarivača.

Glavni koncept stranice je promocija zavarivanja kao struke i umrežavanja svih zavarivača i drugih koji se zanimaju za zavarivanje.

Cilj promocije struke je privlačenje mladih u ovu važnu djelatnost i razbijanje mita o zavarivanju kao lošem i „prljavom“ poslu.

Svrha umrežavanja svih razina zavarivača je da članovi zavarivačke zajednice ostanu ažurni na raznim pitanjima iz područja zavarivanja te da u izbornicima nađu spektar korisnih resursa ili kontakata koji će im omogućiti kvalitetno obavljanje posla i dati odgovore na pitanja koji su im baš u tom trenutku potrebni, bilo da su profesionalci ili zavarivači pripravnici.

Profesionalna mrežna stranica želi biti bitan čimbenik u cjeloživotnom obrazovanju zavarivača - ne samo u europskim prostorima.

**Keywords:** *Arc welding processes, European curricula*

#### Abstract

The overwhelming number of websites dealing with the topic of welding has suggested a need for a professional, credible and safe networking site for welders of all levels - from welding coordinators to hobby welders. The main concept of this site is promotion of welding as a profession and networking of all welders and those interested in welding. The main objective behind promoting welding is attracting young people to this important profession and breaking the myth of welding as being a bad and "dirty" job.

The purpose of networking welders of all levels is for the members of welding community to stay up-to-date with all issues regarding welding and to be able to find a whole range of useful resources or contacts that will make it possible for them to perform their jobs in a quality manner and find answers to questions they need at that precise moment, whether they are experienced welders or trainees. This professional networking site aims to play an important part in lifelong education of welders - and not only within Europe.

## 1. Introduction

The main concept of this on-line platform is to promote welding as an attractive job and to network all welders and others interested in welding. The goal is to give useful information to those who are about to choose their professional path as well as a whole spectrum of useful resources to experienced welders and welding trainees in order to keep them up-to-date regarding welding issues of their interest.

Apart from the starting part Home, main parts of the on-line platform are: Youth Page, Community, Self-Learning and Updates. The members will be able to contribute in different categories through each of the main parts - by adding interesting facts on the Youth page, writing blogs or forum posts in the Welding Community, adding questions for self-evaluation, as well as recommend quality materials for welder education in the category Self - learning and submit news or calendar events in Updates.

### YOUTH PAGE:

This is a place for promotion of welding occupations in a simple language suitable for young people. It refers to the labor market situation to make it easier for them to opt for these occupations.

### COMMUNITY:

This place will join together all welders so they can more easily learn from each other. Young people who wish to become welders can get useful advice from those who already are welders, trainees can ask and receive advice from their older colleagues, and experienced welders can exchange experience among themselves.

### SELF-LEARNING:

This is a place for learning, revising and evaluating one's own knowledge. Here one can find diverse resources for gathering of basic knowledge on welding, exchange good practice and check one's own knowledge - be it students, trainees or experienced welders.

### UPDATES:

This is where experienced welders update their knowledge. The gathered resources provide information on new professional and scientific achievements in welding and announce future events going in this direction.

## 2. On line platform map

### ➤ HOME

- ❖ About us
- ❖ Disclaimer
- ❖ Contact us

### ➤ YOUTH PAGE

- ❖ Welding occupations
- ❖ Moving ahead in the business
- ❖ Labor market
- ❖ Interesting features

### ➤ COMMUNITY

- ❖ Member page
- ❖ Forums
- ❖ Blog

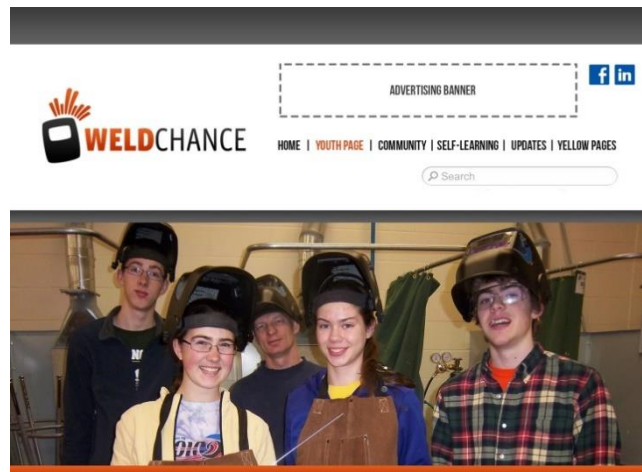
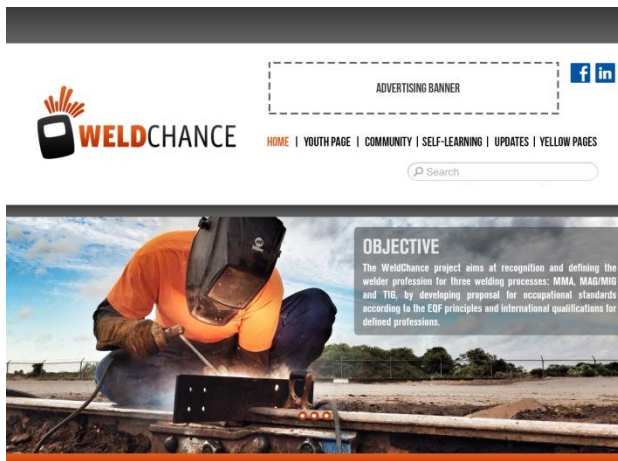
### ➤ SELF-LEARNING

- ❖ Self assessment

- ❖ On-demand
  - Classic papers
  - E-learning papers
  - Search
  - Books
  - Videos
  - Podcasts
  - Welding learning / knowledge portals
- ❖ Social
  - Wikis, Blogs, Forums
  - Communities of Practice
  - Facebook, LinkedIn
- ❖ Embedded
  - Reference Information
  - Feedback
  - After Action Reviews
  - Quality Circles
  - Applications
  - Games
- **UPDATES**
  - ❖ News
  - ❖ Courses and conferences
  - ❖ Journals and new books
  - ❖ Training centers
  - ❖ Welding standards
- **YELLOW PAGES**

### 3. Concept solutions

Here are some of the concept solutions for main pages of the on line platform.



WELDCHANCE  
//BLOG



Co-funded by the Erasmus+ Programme of the European Union. This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

The WELDCHANCE platform aims to promote welding as an attractive job and to network all welders and others interested in welding.



WELDING OCCUPATIONS | MOVING AHEAD IN THE BUSINESS | LABOR MARKET | INTERESTING FEATURES

### Welding Occupations



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The WELDCHANCE platform aims to promote welding as an attractive job and to network all welders and others interested in welding.

## 4. Conclusion

The welding networking site has the primary role of making welding popular among young people, ensure the necessary professional information for trainees, experienced welders and amateurs, give them insight into the future, and all with reliable and verified information. This is the goal that will be implemented by the team from five European countries through the Erasmus+ project entitled WeldChance.

## 5. Bibliography:

- [1] "Integrated interactive system for lifelong education of welders", InteractivWeld, Porto Salvo, June 2015.
- [2] WeldChance project Erasmus+ KA2 Partnership  
<http://weldchance.eu/wp/wp-content/uploads/Introductory-material-kick-off-meeting-Day-2.pdf>  
Accessed 31.7.2017.
- [3] eStart: <http://www.estart.com.hr/novosti/vijest.php?id=13&> Accessed 31.7.2017.