



## 1. Title of the certificate (LT)<sup>1</sup>

Profesinio mokymo diplomas. Suvirinimo meistro modulinė profesinio mokymo programa (valstybinis kodas T54071501)

<sup>1</sup>in original language

## 2. Translated title of the certificate (EN)<sup>1</sup>

Qualified worker's Diploma. Welding master modular vocational training programme (state code T54071501)

<sup>1</sup>If applicable. This translation has no legal status.

## 3. Profile of skills and competences

**Perform work in accordance with occupational safety and health requirements, instruct welders, coordinate and supervise their activities.**

**2. Prepare for welding work: prepare the welder's workplace, select parts according to the work drawings and welding technology, coordinate the production process, perform quality control during the work process.**

**3. Apply welding processes and efficiently use the technological equipment.**

**4. Select materials for welding joints, predict their state during welding, after welding and during exploitation.**

**5. Apply welding engineering practices and instruct and consult others.**

**6. Design, select welded and soldered joints according to the purpose of the product and plan welding procedures.**

**7. Ensure the quality of welded joints using the fundamental principles of welding production engineering.**

**8. Perform the production process using welded joints for permanent joining of parts and products.**

**9. Organize, coordinate welding work, lead a team of workers and control their productivity and quality.**

**10. Ensure the quality, productivity, cost-effectiveness and environmental friendliness of the welding work, controlling its progress.**

**11. Coordinate production of metal structures by applying welding processes.**

**12. Coordinate the production of welded pressure-operated equipment and tanks by applying welding processes.**

**13. Train welders and lower qualification workers involved in welding processes.**

**14. Evaluate the competencies of welders and lower qualification workers involved in welding processes.**

## 4. Range of occupations accessible to the holder of the certificate<sup>1</sup>

Welding master modular vocational training programme is designed to prepare a welding master capable of independently performing general welding operations and coordinating its progress, practically apply welding engineering, design welded joints of metal structures and apply production engineering to ensure welding quality, organize, coordinate production using permanent welding joints obtained from the welding process, evaluate welding quality and control work performance, carry out the practical manufacture of metal structures of welded pressure-operated equipment according to the type of welded products, train and evaluate welders and lower qualification workers involved in welding work.

<sup>1</sup> If applicable

### (\*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.



5. Official basis of the certificate		
<b>Name and status of the body awarding the certificate</b> Legal entity with licence to provide formal vocational training programmes	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education and Science of The Republic of Lithuania	
<b>Level of the certificate (national or international)</b> ISCED 454; LTKS V; EKS 5	<b>Grading scale / Pass requirements</b> 10 grade scale. A Pass Grade -	
<b>Access to next level of education/training</b> Possibility to continue studies at the higher level of education programme	<b>International agreements</b>	
<b>Legal basis</b> Law on Education of the Republic of Lithuania Law on Vocational Education and Training of the Republic of Lithuania Resolution No. 535 of 4 May 2010 of the Government of the Republic of Lithuania "On the approval of the description of the National Qualifications Framework		
6. Officially recognised ways of acquiring the certificate		
<b>Aggregate duration of learning required to get the certificate (in weeks):</b> 0 <b>Ratio of theoretical and practical learning (%):</b> / <b>Duration and place of apprenticeship (in weeks):</b> (0)		
<b>Possibility to include passed education:</b> passed education included by evaluating the knowledge		
<b>Description of vocational education and training received</b>	<b>Part of programme (%)</b>	<b>Duration (in weeks)</b>
School-/training centre-based		0
Workplace-based		0
Accredited prior learning		
<b>Total duration of the education/ training leading to the certificate</b>		0
<b>Entry requirements</b>		
<b>Additional information</b> More information (including the description of the national system of qualifications) at: <a href="http://www.aikos.smm.lt">www.aikos.smm.lt</a> , <a href="http://www.europass.lt">www.europass.lt</a> , <a href="http://www.euroguidance.lt">www.euroguidance.lt</a> , <a href="http://www.kpmc.lt">www.kpmc.lt</a>		
<b>The National Reference Points:</b> <a href="http://www.europass.lt">www.europass.lt</a> , <a href="http://www.smpf.lt">www.smpf.lt</a>		