

National Experts Committee REPORT

CONCLUSION D.17

PURPOSE OF THIS TASK:

To verify market demands in terms of job skills and establish level of required experiences. NEC will analyse list of skills and existing job offers. NEC will report proposals of new green jobs opportunities which may appear on the market and the outline of appropriate training enabling to get accurate skills to take up these job offers.

The table placed below presents sustainable profession chosen by NEC members.

D16_WP4_Catalogue of job offers chosen by NEC. Comparison with other partners.					
	Spain	Lithuania	Cyprus	Denmark	Poland
Energy engineer	X				
Prevention and/or quality and/or environmental technician	X				
Product definition and innovation manager (r&d)	X				
Installation and energy efficiency engineer	X				
Energy certification auxiliary technician	X				
Heating sales technician	X				
Installation and energy efficiency engineer	X				
Technical architect / energy efficiency certification	X				
TBE architect technical building inspection	X				
Building architect-engineer (opinion leader)	X				
Building envelope design technician	X				
Thermal installer	X				
Building biomass boiler operator	X				
Heating and hot water pipe installer	X				
Waterproofing material installer	X				
Energy efficiency sales advisor	X				
Renovating buildings for improved energy	X				
Waste management labourer	X				
BIM construction manager/bim technician		X			X
Building architect		X			
HVAC installer		X			
Roofer		X			
Installer of heat pumps and geothermal systems		X			X

Installer of solar heating system		X			X
Thermal insulation installer		X			X
Installer of biomass power plants		X			
Better Housing Counsellor				X	
Architect, Engineer or Bachelor in Architectural Technology and Construction Management obtaining certification standards				X	
Energy Advisor				X	
Technical inspection of buildings and energy certification				X	
Building envelope design technician				X	
Sustainability Manager/Director			X		
Energy and Sustainability Analyst/Consultant			X		
Renewable Energy Planning Manager			X		
Green Building Project Manager			X		
Green Building Engineering Consultant			X		
Solar Process Engineer			X		
Wind Energy Engineer			X		
Waste Reduction and Recycling Consultant			X		
Wastewater Engineer			X		
Environmental Training Specialist/Coordinator			X		
Timber frame construction worker					X

* some jobs were specified due to their technological character - connected with production not contractors

National Expert Committee from 5 countries have analysed 60 professions. Among them 42 were chosen as those which will be in demand on the market in the future. Offers were chosen from those published in various job portals in each partner country. Offers profiles are related with green building. Most offers presented on the market are directed to engineers.

In this regard, it need to be emphasized the scarce job offer in the sector for workers without higher education or vocational training. Most jobs in sustainable construction point to higher education profiles (vocational training, diploma or degree).

But there are offers referring to technician with solid background as well. That is why Green Skills project's aim is to develop specific, tailor made vocational trainings focusing on future professions. This training could enable construction staff increase their knowledge and skills. In this way they could easier find new job on the market.

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