



Ángela Lázaró Martín

**Administrator and Gen. Manager
Metallurgical Engineer – Welding Consultant**

EFWF:

**International Welding Engineer (IWE) – ES-106
Certified Welding Inspector (ICS)- Level 3 – N. 1313
Official Educator Int. Welding Engineer (IWE)**

AWS:

**Senior Certified Welding Inspector (SCWI) – 15080018
Certified Welding Educator (CWE) – 0909008E
Certified Welder (CW) - 1803256W
Endorsements: AWS D1.1 / ASME / AWS D17.1
Certified Welding Sales Representative (CWSR) - 1712001R
Certified Radiographic Interpreter(CRI) – 2207005N
International AWS Agent
Accredited Testing Facility (ATF) Manager**

ASNT:

Visual Inspector ACCP – 214216

Bureau Veritas

Internal Quality Auditor - 10337



**Soluciones Industriales y
Soldadura 2000, S.L.U.**



Ángela Lázaró started up her own company in June 2008 after 20 years of being working for Lincoln Electric in different roles, and ending her service to this company as Technical and Commercial Director for Spain and Portugal. She has been a key person in the growth and recognition of Lincoln Electric as a welding leading company also in Europe, managing the integration of the products and practices on European standards.

She has dedicated almost 25 years to Metallurgy and Welding, cooperating with Cesol in Spain on the implementation of the European and International Welding Programs (EWE, IWE). She has authored and co-authored many texts and articles for those programs as well as for the diffusion of welding technology in industry and schools in Spain and Portugal. She is also a frequent speaker at welding seminars and training programs sponsored by professional groups and engineering schools.

Not only that she has demonstrated knowledge and graduated on Welding Engineering and Inspection programs, but she also holds several approvals and qualifications as a welder in different processes: SMAW, MIG, FCAW, SAW, TIG and Laser Welding. This has been a demonstrated benefit in welders training program, since she is able not only to teach the theory of the welding processes and metallurgy, but also to train welders to improve their practice with the most effective technologies.

She is a recognized authority in welding applications and her knowledge and experience is often demanded to supervise, monitor and advise welding applications in different industry groups: Offshore and Shipyard, Pipeline, Construction and Erection, Automotive, Process Industry and Engineering companies.

Mrs. Lázaró earned a Licenciatura (Bachelor Degree) in Metallurgical Engineering in Barcelona University in 1988 and a degree as European Welding Engineer from Cesol in 1993, while she participated in creating the Welding Engineer training program in Spain. In 1998 she was awarded with the International Welding Engineer (IWE) degree from the European Welding Federation (EWF), and then Welding Inspector, Level 3 in 2009.

She also graduated as Certified Welding Educator (CWE) and Certified Welding Inspector (CWI) and later as a Senior Certified Welding Inspector (SCWI) by the American Welding

Society (AWS) with endorsement exams on the codes AWS D1.1 (structural steel welding code), D17.1 (aerospace welding code) and ASME codes. She also holds an ASNT certification as Visual Inspector Level II. Actually, she is instructor for the certification program as CWI by AWS in Spain and also for several international welding codes as AWS, ASME, CWB and UNE/ISO/EN, among others.

Angela also holds qualifications with different welding processes and materials as a Welder. She has become the first AWS Certified Welder (CWelder) in Europe in January 2018.

She also became certified as Certified Radiographic Inspector (CRI) by the AWS in June 2022.

She got a diploma as Marketing Director in Escuela Superior de Marketing de Barcelona in 1.995, a diploma as Financial Director in 2.004 and a diploma in General Management (PDA) in 2.006, both from EADA Business School-Barcelona that guided her in taking the decision on starting up her own business, SOLYSOL.

SOLYSOL has these main lines of activities:

1. Distribution of welding products, Esab, Thomas Welding, AIT, Walter Schnorrer, Aimtek, Stelin, Promotech, Soudax, Tra-C, Nederman, Bulane, and Arc-Tech® (registered brand by Solysol), as leading companies in relation with obtaining first class welding quality,
2. Education, training and certification of welding professional people, meeting the requirements of the different national and international standards and codes. Solysol is International Agent and the first Accredited Testing Facility in Europe of the American Welding Society (AWS).
3. Advising customers, manufacturing companies of welded products, technical schools and engineering companies about welding technology in all its different and wide aspects,
4. Execution of special welding jobs in high demanding projects, and
5. Research, development and qualification of welding procedures for the improvement of quality and productivity while meeting international regulations and particular requirements.

In 2010 SOLYSOL signed an agreement to become AWS International Agent and in January 2012 held the first CWI (Certified Welding Inspector) training program in Spain. This program is focused in qualifying welding experts in different industry areas, with examination of the candidates at the end of the program. The first examination by AWS was taken in February 6th, 2.012 with excellent results of the participants. Angela has developed the full CWI training program and prepared the candidates to best pass the AWS high demanding requirements in order to become CWI. This event had worldwide diffusion in the Welding Journal magazine among others. In 2016 Solysol also became an AWS Accredited Testing Facility (AWS) being the first institution in Europe capable of testing and certifying welders by AWS.

.....

Personal and hobbies:

Angela has three wonderful children, Andres (26), Peter (22) and Maria (20) that share the demanding life of hard work and enthusiasm.

Children and their activities and sports, padel, zumba, dancing, drums, diving... are key in keeping healthy body and mind set in all circumstances.