

# John Toth

## **Education**

Aug 2024 to Aug 2026. MRes. AI for landcover classification in dryland environments.  
University of Leeds, UK.

Sep 2020 to Nov 2023. MSc. Geographical Information Science, University of Leeds, UK. Final dissertation: Remote sensing of Indian tiger reserves.

Feb 1996 to Oct 1997. Postdoctoral Fellow, California Institute of Technology, Pasadena, USA. Project: Dynamics of subduction initiation and sedimentary basin subsidence on the overriding plate.

Sep 1991 - Dec 1995. PhD, Geophysics, University of Liverpool, UK. Geodynamics of the Central Andes and Subandean foreland fold and thrust belt.

Sep 1986 - Jun 1989. BSc, Geophysics (first class), University of Liverpool, UK.

## **Professional Experience**

Oct 2010 to Oct 2015. CEPSA E&P, Madrid. Senior Geophysicist. Based in Madrid, Spain. Exploration Team Leader for North and West Africa. I worked in the New Business team looking for oil exploration opportunities.

Jan 2005 - Oct 2008. Shell International E&P, Cairo. Senior Geophysicist. Based in Cairo, Egypt. I worked as a Senior Exploration Geoscientist and technical lead for the Western Desert exploration team.

Nov 1997 - Dec 2004. Shell International E&P, Den Haag. Exploration Geophysicist. Based in Den Haag, Netherlands. I worked as a Sedimentary Basin Modeller within the Petroleum Systems team, and then moved to work as a geophysicist in the Caspian Regional Exploration team.

## **Additional Experience**

In 2016 - 2017 I trained as a domestic solar PV installer and worked as a contractor on domestic and commercial solar PV installations in the UK.

Solar PV and Electrical Qualifications/Training:  
BPEC Solar PV Installation  
C&G 2382-15 17th Edition Wiring Regulations  
C&G 2392-10 Inspection and Testing  
C&G 4141-01 Electric Installation Work within a Domestic Dwelling  
C&G 2393 Building Regulations Part P