

	Name:	Thomas Sørensen
	Date of birth:	August 14, 1973
	Nationality:	Danish
	Profession:	Wind Energy Consultant, EMD International A/S
	Education:	M.Sc Geology, Aarhus University
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Key Qualifications

With more than 11 years within wind energy, Thomas Sørensen is a very experienced and recognized wind energy consultant. In addition to being an expert user of the WindPRO software package, Thomas Sørensen is also a certified WASP user.

During his employment at EMD International A/S, Thomas Sørensen has performed energy yield calculations on more than 200 wind farm projects in Denmark, Germany, Poland, Sweden, Norway, Finland, Estonia, Latvia, Lithuania, Greece, Italy, Romania, United Kingdom, Ireland, Israel, United States, China and the Philippines.

Thomas Sørensen has every year given training courses in using the WindPRO software package at course locations in many different countries worldwide.

Thomas Sørensen is also responsible for developing parts of the WindPRO software, especially those concerning noise and wind data analysis.

Education

Time period	Content	Place
1992-1998	M.Sc. in geology, specialization in micrometeorology	Aarhus University

Employment Record

Time period	Title	Place/company	Description
1998-	Wind energy consultant	EMD International A/S	
2007-	External lecturer	Aalborg University	

Countries of Work Experience

Denmark, Germany, Poland, Sweden, Norway, Finland, Estonia, Latvia, Lithuania, Belgium, France, Spain, Greece, Italy, Romania, United Kingdom, Ireland, Israel, United States, Canada, Brazil India, China, The Philippines, Australia and New Zealand.

Projects

Time period	Content	Place
1999-	200+ production and environmental calculation projects	In above countries
1999-	WindPRO Courses	In above countries
1999-2000	Wind turbines in technical landscapes	Denmark
2000-2001	Energy 2000 – validation project of wind farms worldwide	Several countries
2006-2008	Adapting and calibration of existing wake models to meet the conditions inside offshore wind farms	Denmark and Egypt
2007-2009	NORD2000 project – Validating and implementing NORD2000 noise model in WindPRO	Denmark

Publications / Articles

Date	Title
2008	Main author on PSO supported project “Adapting and calibration of existing wake models to meet the conditions inside offshore wind farms

Software Abilities

Program	Level
WindPRO	Expert
WAsP	Certified
Microsoft office package	Expert

Language Skills

Language	Speaking	Reading	Writing
Danish	Native	Native	Native
English	Excellent	Excellent	Excellent
German	Fair	Good	Basic