

CURRICULUM VITAE

Full name: CRAFOORD, Lars Patrik Lindsay.

Date of birth: 1950-10-16.

Place of birth: Karl Johan, Sweden.

Domicile: Gothenburg, Sweden.

Nationality: Swedish.

Schools: Comprehensive School.
Technical Senior high school, 4 years.

Employment's

1974-1976	VVS Byrån Patrik Crafoord AB.	
1976-2007	ABB Service AB	
	Inside workshop:	1976-1978
	test of incoming and outgoing objects.	
	Marine department:	1978-1983
	Maintenance and service of generators.	
	Power group:	1984-1997
	Maintenance and service of high-, and low- voltage switchgear,s.	
	Commissioning and maintenance of high-, and low- voltage substations.	
	Commissioning and maintenance of power transformers.	
2007-	ABB Powersystems	
	Commissioning and Design of high voltage substations.	

Education in ABB:

- Relay-protections.
- Synchronous Machines
- Acynchronous Machines
- Thermographic photo
- Harmonics

Commissioning:

	Saudi Arabia Huf-Huf.	1983-1984.
	Commissioning of low-voltage switchgear and control cubicles.	
	Saudi Arabia Riyadh	1985.
	Commissioning 380 kV and 132 kV GIS indoor switchgear, control- and relay- cubicles.	
	Syria.	1986
	Commissioning 132 kV outdoor switchgear, control- and relay- cubicles.	

Angola		1987
Commissioning 220 kV outdoor switchgear, control- and relay- cubicles.		
China		1988
Commissioning 6kV Acynchronous Motor, control- and relay- cubicles.		
India	Rihand-Dehli	1989-1990
Commissioning Hige Voltage Direct Current station 400 kV outdoor switchgear, control- and relay- cubicles.		
Sweden.	Gullspångs kraft	1996-1997
Commissioning 130 kV outdoor switchgear, Commissioning 20 kV indoor switchgear, control- and relay- cubicles.		
Vietnam	Phu My II	1996-1997
Commissioning 380 kV outdoor switchgear, control- and relay- cubicles.		
Saudi Arabia	Gizan	1997
Commissioning 132 kV GIS indoor switchgear, control- and relay- cubicles.		
Laos	Theun-Hinboun	1997
Commissioning 220 kV outdoor switchgear, Commissioning 20 kV indoor switchgear, control- and relay- cubicles.		
Saudi Arabia	Riyadh	1998
Commissioning 132 kV GIS indoor switchgear, control- and relay- cubicles.		
Thailand	Bangkok	1998
Commissioning 132 kV GIS indoor switchgear, Commissioning 69 kV GIS indoor switchgear, Commissioning 24 kV GIS indoor switchgear, control- and relay- cubicles.		
Thailand	Ratchaburi	1999
Commissioning 500 kV Outdoor switchgear, control- and relay- cubicles.		
China	3GC Longshouan	2003-2004
Commissioning Hige Voltage Direct Current station 500 kV outdoor switchgear, control- and relay- cubicles.		
China	3GG Jingzhou	2004
Commissioning Hige Voltage Direct Current station 500 kV outdoor switchgear, control- and relay- cubicles.		

China	3GM Yido	2006
Commissioning Hige Voltage Direct Current station 500 kV outdoor switchgear, control- and relay- cubicles.		
Sweden.	Volvo Skövde	2008.
Commissioning 20 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Libya	Eni Oil, EI-field	2009
Commissioning 6,6 and 11 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Vattenfall FLENN	2011.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Vattenfall Tullboden	2012.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Götene Energi St. M1	2012.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Göteborg Energi Värme Rosenlund	2012.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Vattenfall Sollebrunn	2013.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Vattenfall Brålanda	2013.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Landstingsfastigh. I Jönköping Höglandssjukhuset i Eksjö	2014.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Göteborg Energi Värme Rya HVC och Rya VP	2014.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Affärsverken Karlskrona	2015.
Commissioning 10 kV indoor UNIGEAR switchgear, control- and relay- cubicles.		
Sweden.	Vattenfall Kungshamn	2015.

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control- and relay- cubicles.

Sweden. Göteborg Energi Nät 2015.
K9 Backa

Commissioning 10 kV indoor UNIGEAR switchgear,
control- and relay- cubicles.