

CURRICULUM VITAE

Björn Svedin
March 2021



Nationality: Swedish

Competence Profile: Process and Project work for Chemical Pulping, specialized in Fiber Line Processes, Production Management & Optimization, Training.

Education:
1967 - 1970, Natural sciences, High school
1970 - 1974, Master of Science, Chemistry with Pulp and Energy Technology, Chalmers University of Technology, Gothenburg, Sweden
1978 - 1979, Sociology, University of Sundsvall/Härnösand
1983 - 1984, Business economy, University of Sundsvall/Härnösand
1985 - 1986, Organization and management, University of Sundsvall/Härnösand

Languages:

English	Excellent
German	Fair
Russian	Can read texts

Employment:

February 2014 - , Svepulp AB, Owner and Senior Process Consultant, Lännäs, Skorpéd, Sweden

2007 - January 2014, ÅF-Industry AB, Div. Forest Industry, Stockholm, Sweden. Senior Process Consultant.

1993 - 2006, Andritz AB, Stockholm, Sweden
Manager Fiberlinebusiness Scandinavian Market

1975 - 1992, SCA Graphic Sundsvall, Östrand Pulp Mill, Timrå, Sweden.

-Process engineer.

-Operation manager for fiber line.

During this period process responsible for implementing a new fiber line with a continuous digester, washing, screening and oxygen bleaching from project phase to start-up and fine tuning.

-Sulphate Mill Production manager.

1967 - 1974, Summer Jobs, Pakistan and Sweden

During these years through frequent summer jobs at different Pulp and Paper Mills including Packages Ltd, Lahore, Pakistan.

Consulting Assignments:

2020- SCA Packaging Obbola AB

Project Expo: Na/S balances and Start-up of new wash press in brownstock line

2020 - SCA Graphic Östrand Pulp Mill

New Sulphate Pulp Mill. Pre-study for further expansion. Continued work.

2020 October - Mondi Dynäs. Processupport during pre-project for new digester and fibre line improvements. Mill balances.

2019 November-2020 March. Billerud Korsnäs Korsnäs Evaluation and comments on Digester 3 Top Separator Da mage

2019, September – April 2020, Billerud Korsnäs Frövi Mill

Prestudy capacity increase Digesters and Balances

2019, March- September, Sappi Saiccor

Mentorship for process engineers for Sappi in South Africa.

2018- 2018 Mercer, Celgar, Canada

Digester and fiberline optimization. Follow up after startup of investments. Visit to Castlegar, Canada.

2018 - 2019 SCA Graphic Östrand Pulp Mill

New Sulphate Pulp Mill. Pre-study for further expansion.

2017 - 2017 Adityabirla, Domsjö Fabriker AB

DD-washer consultation.

2017- 2017 Mercer, Celgar, Canada

Digester and fiberline optimization. Visits to Castlegar, Canada

2017- 2018 SCA Packaging Obbola AB

Energy Balances for New Mill Scenarios. Continued 2018 in pre project work.

2017 - 2017 Ilim Koryazhma, Russia.

Kamyr #3 Hardwood Fibre line Audit. Visit to Ilim Koryazhma

2017 – 2017 Södra Cell, Mörrum

Brown stock washing softwoodline follow up.

2016 - 2016, Vietracimex, VietNam

VNT 19 PULP-PAPER JOINT STOCK COMPANY

Review of heat and mass balance

Review of mill water balance and recommended measures for water conservation.

Cooking system; process review.

Review of 3D modelling of cooking plant and pulp mill piping.

Visit to SPBPC Chennai, India

2016 - 2016 SCA Packaging Obbola AB

Guarantee run and guarantee report New Digester

2016 - 2016 Kappa KraftLiner Piteå AB

Yield improvement possibilities in fiberlines, review.

2015 - 2015 SCA Packaging Munksund

Evaluation of Fiberline Pulp Washing efficiency.

Follow up. Second round.

2015 - SCA Graphic Östrand Pulp Mill

Sulphate Pulp Mill Expansion, Implementation and start up. Process consultation

2015 - 2015 Adityabirla, Domsjö Fabriker AB

Study: Pulp Washing Improvement.

2015 – 2015 Kappa KraftLiner Piteå AB

Process Review of Pulp Mill Fiberlines.

2014-2015 SCA Graphic Östrand Pulp Mill

Pre-Project Sulphate Pulp Mill Expansion. Process consultation

2015-2015 SCA Packaging Munksund

Evaluation of Fiberline Pulp Washing efficiency.

Follow up.

2014-2014 StoraEnso Skoghall AB

Pulp Mill Improvement. Fiberline; process optimization.

2014-2014 Mondi Dynäs AB

Upgrade of Pulp Mill Material Balances.

2014-2014 SCA Packaging Munksund

Evaluation of Fiberline Pulp Washing efficiency

2014-2014 SCA Graphic Östrand Pulp Mill

Pre-Study Sulphate Pulp Mill Expansion. Process consultation

2014-2014 SCA Packaging Obbola AB

Evaluating continuous cooking system for the purchase of new digester

2013-2014 Smurfit Kappa Kraftliner Piteå

Capacity increase in hardwood line for increased production of bleached hardwood pulp due to increased production of White Top Liner

2013-2013 BILT, Ballarpur. P&ID, Pulp Mill, India

Process follow up and optimization. Visit to India

2013 - 2013, BillerudKorsnäs AB, Gruvön Mill, Sweden

Study for capacity increase of bleach plant

2012 - 2013, CMPC, Santa Fe, Chile

Trouble shooting euca digester performance. Visit to Chile

2012 - 2013, SCA Graphic Östrand Mill, Sweden

Concept Study for Capacity increase in the Sulphate Mill, 425kton/a to 800 kton/a softwood.

2012 - 2012, KORSNÄS AB, Sweden

Trouble Shooting Diamond Back Chip Bin

2012 - 2012, StoraEnso, Skutskär Pulp Mill, Sweden

Pulp Mill Up-Grade including processwork for

-Bleach Plant Definition Study

-Post Screening; evaluation of vendor quotations

-Unbleached Pulp Mill Capacity Evaluation

2012 - 2012, Billerud Karlsborg AB, Sweden

Second Opinion DNCG-system

2012 - 2012, Zellstoff Stendal GmbH, Germany

Trouble Shooting; Soap and Foam problems in Pulp Mill. Visit to Stendal

2012 - 2012, Arauco, Chile

Arauco MAPA New Euca Pulp Mill Definition Study; Pulp Mill Evaluation. Visit to Chile

2011 - 2013, StoraEnso, Skoghall, Sweden

Capacity increase of continuous digester and brown stock fiber line.

2011 - 2011, SödraCell Mönsterås, Sweden

Screening Upgrade, Pre-Study.

2011 - 2011, SCA Graphic Östrand Mill, Sweden

Capacity increase Fiberline, PreStudy

2011 - 2011, Auraco, Montes de Plata, Uruguay

Evaluation and comments on fiber line main equipment design for the pulp mill Montes de Plata

2011 - 2012, SCA Obbola, Sweden

Preproject of new cooking system and additional brownstockwashing, processwork

2010 - 2013, Metso and BILT, Sweden/India

Processs work, Continuous Cooking, Screening, Washing, Oxygen bleaching for relocation of the Kaskinen Fiber line, to India, Ballarpur. P&ID and Interlocking design as well as instructions for operating. Part of commision and check out. Visits to India

2010 - 2010, KORSNÄS AB, Sweden

Study of benefits for presteaming of chips for the ubleached pulp production in the continouos digesters 1 and 2.

2010 - 2010, Confidential, Sweden

Aspects on continuous cooking systems for replacing existing batch digesters.

2010 - 2010, KORSNÄS AB, Sweden

For fiberline 3; washbalances over unbleached line with recommendation for improvements

2010 - 2010, KORSNÄS AB, Sweden

Overview of Rejecthandling System with suggestion for simplification

2010 - 2010, Arauco, Nueva Aldea, Chile

Assistance in normalising the Nueva Aldea Pilp Mill after the Earth Quake in February 2010. Visit to Chile

2009 - 2011, Mondi Dynäs AB , Sweden

Capacity increase study Sulphate Mill with batch cooking system. Unbleached SW-production

2009 - 2010, KORSNÄS AB, Sweden

Modification of Water intake and Secondary Heat System

2009 - 2010, SÖDRA CELL MÖNSTERÅS, Sweden

Detailed flowsheet for new Paa-stage.

2009 - 2009, SÖDRA CELL MÖNSTERÅS, Sweden

Viewpoints how to replace a Paa-stage in the bleach plant

2009 - 2009, SÖDRA CELL MÖNSTERÅS, Sweden

Postscreening System; Advice how to modify a new post screening system to meet promised capacity and guarantees.

2009 - 2009, CMPC, Laja, Chile

Stepwise Production Increase

2009 - 2009, STF, Stockholm, Sweden

Training Mill Operators

2008 - 2009, CMPC, Santa Fe and Laja, Chile

Definition Study: Capacity Increase Santa Fe Mill and Modernization Laja Mill. Staying in Chile for 9 months.

2008 - 2008, SCA Forest Products, Östrand Pulp Mill, Timrå, Sweden

Mill Balance Update and Dimensioning Point for Evaporation Plant to meet higher Mill Production Level

2008 - 2008, Mondi Packaging Dynäs AB, Väja, Sweden

Unbleached Fiber line; updating investment costs for Capacity Increase.

2008 - 2008, SÖDRA CELL VÄRÖ, Väröbacka, Sweden

New Washpress before bleachplant. Dimensioning and Guarantees.

2007 - 2007, PortucelSoporcel SA, Portugal

Evaluation of wood use in the bleached kraft mills of Cacia, Figueira and Setubal. Visit to Portugal.

2007 - 2007, CMPC, Pacifico, Chile

Evaluation of MC-pump installation before oxygenstage and recommendation for improvements

2007 - 2007, Mondi Packaging Dynäs AB, Väja, Sweden

Pre-Feasibility Study for production increase from 240 kton/y to 300 kton/y, Fibre line area.

2007 - 2007, Sappi Saiccor (Pty) Ltd, South Africa

Balance calculations for upgraded Ca-fiberline Visit to South Africa.

2007 - 2007, ZPR Rosentahl GmbH, Germany

Pre-Feasibility and Feasibility Study for production increase; 350 kton/y to 400 kton /y; Fiber Line areas. Visit to Germany.

2007 - 2007, ZPR Rosenthal GmbH, Germany

Pre-Project and partly Project for capacity increase to 400 kton/y, Wood Yard and Fiber Line. Visit to Germany.

2007 - 2007, Vida AB, Lessebo, Sweden

Measures for capacity increase in the fiberline; screening.

Membership

SPCI, Swedish Association of Pulp & Paper Engineers. Stockholm Sweden, since 1985.

Others

Certified June 2008 according to ISO/IEC 17024 and fulfills all requirements for CERTIFIED PROJECT MANAGEMENT ASSOCIATE, IPMA level D.

The certification was conducted in Swedish and according to the requirements in “Kompetens i Projektledning version 2.2”