

CV H. KRISTER PETTERSSON M.Sc.

Swedish. Married. Grown up children. +46 76 2797885 kp@gransloskompetens.com Copenhagen/Malmö, Sweden

PRESENTATION AND SERVICES- Intl. Tender & Project Mgmt

Independent Engineer & Economist, Shipley - consultant offering international **Project and interim Management, Analysis, Trouble Shooting, Risk Management and Tender proposal services** for construction, electro-mechanical and multi-disciplinary industry projects and **international clients** in general.

Broad high-level **technical/economical and analytical skills** combined with **languages** and expert knowledge in civil constructions, ceramic surfacing etc.

Advanced computer support, including own applications for **planning, visualization, tendering** etc..

Certified **Quality and Control Responsible Engineer** as per Swedish PBL (KA(k)).

Several **languages**, excellent presentation and communication skills.

Certified **Proposal** writer and **Change Process Facilitator**

Long experience from working in **Latin and Eastern European** countries and **supporting foreign contractors in Scandinavia**.

INDEPENDENT CONSULTANT - main assignment areas and samples of work

Tender Support, Preparation & Writing - international, partly as Shipley-consultant

Infrastructure - motorways, bridges, tunnels, harbours etc.

The Öresund Link, High and Approach Bridges. CLIENT: Acciona, Imprigilo, Spanish-Italian-Turkish Joint Venture (Europe 2000). El&Mech coordination. Scandinavian conditions, local partners etc. **Motorways** E18 and E45 for Trafikverket, Sweden. CLIENT: Wills Bros, Ireland. Advising and co-operation on Swedish partners, etc. **Tunnels** Stockholm bypass and **Motorway E18 Norway** CLIENT: Itinera S.p.A., Italy. **Harbours** Degree of Freedom Engineers, CYES Marine Works, Spain. **Preparatory Works** - high-speed railways - CLIENT: Bäckströms Anl.AB., Stockholm

Electro-mechanical plants - mainly civil works part

UTE SSEE **500 kV project** on two sites in Uruguay - Buenos Aires and Montevideo. CLIENT: ABB - tendering support and analysis (trouble shooting) for civil works.

Others

Dry Dock design and reconstruction, Landskrona, Sweden. CLIENT: SWECO **Tender support**

Project and Construction Management

Store of 17 000 m2 at Wroclaw, Poland. CLIENT: IKEA. Construction Manager.

Dairy plant, Europe's largest, Vila do Conde (Modivas) Portugal CLIENT: LACTOGAL SA, adviser, project coordinator and resident engineer

Interim Management Work

CEO-Manag. Dir., **Real Estate** Development, 13 projects, Lisbon, Portugal. CLIENT: Bullfighter AB

Establishment (Building) Manager for Czechia and Slovakia. CLIENT: InterIKEA Centre Ceska republika, s.r.o. Commercial centres in connection with IKEA-stores.

Trouble Shooting, Investigations, Analysis

Non-functioning civil works for two 800 kV substations, Venezuela. CLIENT: ABB, Bullfighter AB, Sweden-Portugal

Change & Facilitation Work, Management support, International Partnering

Project Management **Routines**, Support etc. CLIENT: Open House Production AB, Sweden – industrialized modular construction of apartment buildings.

Management support. Company set-up. Process visualizations. CLIENT: ThinkSA. South Africa.

Factory of electric components, Portugal CLIENT: Anpro. **Analysis**, recommendations for **change**

Partnering Irish-Scandin. organisations CLIENT: Enterprise Ireland - <https://www.enterprise-ireland.com/en/>

EMPLOYMENT and MAIN ASSIGNMENTS

The ABB-Group (electro-mechanical)

Change process T50 - Productivity Improvement Campaign ("**Guru**" - **facilitator**)

Productivity Improvement expert in the concern-wide productivity improvement campaign T50 aiming at shortening Lead Times especially in relation to complex project deliveries. Creator of a **Systematic Change Process** using own staff to identify potentials, solutions and prioritize actions.

Transmission. Itaipú HVDC Project, Brazil. ASEA-PROMON, Three 380 kV Gas Insulated Switchgear stations at Riyadh, Saudi Arabia. **Project Manager**

The world's largest HVDC 680 kV transmission project from Foz de Iguazú to Sao Paolo (900 km). **Project Director** during the final years including finishing, rebuilding and repair of transformers etc.

Nuclear:

Venturi based safety filters for Swedish nuclear reactors. **Project Manager** for the OKG deliveries.

The CLAB-Project - Storage for spent nuclear fuel at Oskarshamn, Sweden. LWR (Light Water Reactor) Service Centre at Västerås, Sweden. Filtra MVSS safety nuclear filters (**Project Manager**)

The Real Estate Office of the Malmö City Council (public)

Head of the Bureau for Design and Planning (Utredningsbyrå) - some 25 subordinated engineers & architects
25 subordinated architects, engineers and planners. Analysis of building projects for the City, design, budgeting and planning. Development of IT-based planning and database systems.

KM-WSP group (consultants)

Design and Project Manager - mainly industrial buildings internationally
Industrial and infrastructure projects in Sweden and abroad, such as the large **multidisciplinary** Sierra Grande Iron ore project, Argentina. Layout of **infrastructure** for new towns in Saudi Arabia, Printing Works in Cuba. Industrial projects in Africa etc.

Scandiaconsult - Ramböll (consultants)

Geohydrologist. Hydrological studies. Water supply for a paper mill in Algeria and at various locations in Sweden. Well and Infiltration plant designs, water treatment, oil pollution investigations etc.

NCC - civil contractor

Structural Engineer for Industrial and Infrastructure projects, mainly forest and cement industries and St Erik fair steel building, Stockholm. Bridges, Quays. Calculations, design drawings, preparation of tenders.

LONGER POSITIONS OUTSIDE SWEDEN

Caracas, Barquisimeto - **Venezuela.**

Prague - **Czech Republic.**

Porto - **Portugal.**

Warsaw/Wroclaw - **Poland.**

Lisbon - **Portugal.**

Rio de Janeiro - **Brazil.**

Riyadh - **Saudi Arabia.**

Madrid - **Spain.**

Mexico City - **Mexico.**

Buenos Aires - **Argentina.**

EDUCATION, engineering and economics

M.Sc. Chalmers University of Technology, Gothenburg, Sweden

BA -Business Administration, The People's University of Gothenburg, Sweden

Lecture series at L'Academie libre de Bâtiment, Stockholm, Sweden

One year weekly speeches (40) by top representatives of the Swedish society

Courses:

HVDC course with ABB developer Birger Funke. **Risk Analysis**, Computer programming: business (ERP-BAAN) and **visualization** systems. **Languages.** Advanced **concreting**. Certification and accreditation courses, **proposal** analysis and writing courses. **IIB** —certif. etc.

LANGUAGES, translations, technical documentation

Experience as translator and translation controller as well as from technical documentation work.

Work languages

Swedish, English, German, Spanish, Portuguese (**all fluent**). Communicative in tourist's French.

ACCREDITATIONS AND CERTIFICATIONS, IIB, Shipley, QA

IIB Associate of the Institute for Independent Business, Worldwide Consultancy Network www.iib.org.ws

Shipley-certified **proposal** writing consultant, www.shipleywins.com, www.shipleynordic.com

Change process certification by Sveriges Verkstadsindustrier (Swedish Association of Industry Employers)

Concrete Certification A- and B- levels, for advanced concrete technology

Quality Responsibility certification (Kontrollansvarig, K) for complex projects as per Swedish PBL

MISCELLANEOUS

Articles, speeches, courses and seminars

on construction in foreign countries, organization and change methodology, project management, lead time reduction, computer support, information structure and handling etc. (see separate list).

Private interests:

Apart from family and (grown up) children, I take a keen interest in Classical Music, Choir Singing, Sailing and the dogs of the family. I swim and play golf for sports. I develop computer support for visualization, operation-maintenance and presentations for both private and professional use. Part owner of a French Chateau, www.monbrison.dk