MIGUEL BONO TUR

SUMMARY

Miguel Bono Tur is Operations Director at Transoft Solutions (Shanghai) Co. Ltd, where ArcPORT support and development center is located. He manages the activities in this office and actively participates and leads simulation (capacity analysis) projects of terminal and landside facilities globally. He is one of the instructors of the *"Scientific Management and Planing of Airport Facilities with ArcPORT"* course and conducts dedicated ArcPORT (capacity analysis) workshops.

Mr. Bono Tur is a Process Engineer with deep knowledge of airport operations and planning and extensive professional experience in design, management and development of software. He holds a Master's Degree in Computer Science Engineering and Operations Research and a postgraduate in Chinese Economy, Language and Culture.

EDUCATION

University of International Business and Economics, Beijing, China.
Postgraduate in Chinese Economy, Language and Culture, 2010-2011

Polytechnic University of Valencia, Valencia, Spain.
M. Sc. (Computer Science Engineering), 2003-2009

Tongji University, Shanghai, China
Operations Research, 2008-2009 (towards M. Sc.)

Norwegian University of Science and Technology, Trondheim, Norway
Information Systems, 2007-2008 (towards M. Sc.)

Cranfield University, Cranfield, UK,
Airport Operations Short Course, 2013

WORKING EXPERIENCE

August 2017-Present	Director of Operations Transoft Solutions (Shanghai) Co. Ltd.
May 2012-July 2017	Director of Operations, Aviation Research Corporation, Shanghai, China.
July 2011- April 2012	Support Manager, ChinaNetCloud, Shanghai, China.

Transoft Solutions Inc.
250-13575 Commerce Parkway
Richmond, British Columbia
V6V 2L1 Canada

Phone 604 244 8387
Fax 604 244 1770
Toll Free 1 888 244 8387

transoftsolutions.com
info@transoftsolutions.com

July 2010- June 2011	IT Consultant, ChinaNetCloud, Beijing, China.
Nov. 2009- June 2010	Software and Database Engineer, Grupo Cano, Valencia, Spain.
Feb. 2009- Aug. 2009	Researcher, Tongji University, Logistics Research Centre, Shanghai, China.

PROJECT EXPERIENCE

Autoridad Aeroportuaria de Guayaquil
Training the staff on the use of the ArcPORT simulation tool and build the model of the complete current terminal system.

Sydney Airport Corporation
Building a set of models to analyze the capacity of the proposed T2 and T3 baggage handling system (BHS) designs provided by Sydney Airport, conduct sensitivity ("what if") analysis scenarios to explore and compare how the systems work under different conditions and reporting of various KPI of interest to the study.

Sydney Airport Corporation
Building a set of models to analyze the performance of the check in hall when automatic bag-drops (ABDs) and common-use self-service (CUSS) kiosks are introduced to replace common check in counters.

Sydney Airport Corporation
Building a set of models of the baggage handling system (BHS) to analyze the capacity occupied by the empty tray return process in addition to the sortation demand.

Beijing Capital International Airport
Conducting a data collection study for the purposes of analyses of processes and build a set of different models to analyze the capacity and the performance of T1, T2 and T3 terminals.

Geneva Airport
Workshop with airport´s staff focused on analyzing specific terminal baggage system problems the airport was facing with their expansion. Proposing solutions and alternatives to overcome those problems.

Punta Cana International Airport
Workshop with airport's staff focused on analyzing the impact that a future US border preclearance would have into the whole terminal system, including baggage system. Proposing different alternatives.

Transoft Solutions Inc.
250-13575 Commerce Parkway
Richmond, British Columbia
V6V 2L1 Canada

Phone 604 244 8387
Fax 604 244 1770
Toll Free 1 888 244 8387

transoftsolutions.com
info@transoftsolutions.com

Wuhan Tianhe International Airport
Building a set of models to analyze the capacity and the performance of a future design of new terminal facilities.

Sydney Airport Corporation
Building a set of different models to analyze the capacity of the proposed T1 BHS designs provided by Sydney Airport, conduct sensitivity ("what if") analysis scenarios to explore and compare how the systems work under different conditions and reporting of various KPI of interest to the study.

Louis Berger Group. King Khalid International Airport
Building a set of different models to determine the projected performance, including capacity, of the newly designed terminal 3 and 4 systems.

Halifax Stanfield International Airport
Building a set of models to investigate the impact on the facilities of a new forecasted schedule. Conduct sensitivity analyses from different scenarios, compare the results and propose alternatives in management to retain passengers in the space available in the current design of the facility.

WP | ARC Architects. Sheremetyevo International Airport
Building a set of models to determine the projected performance, including capacity, of the newly designed terminal B.

Lufthansa Consulting. Russian Regional Airport
Building a set of models to determine the projected performance, including capacity, of the newly designed terminal system and analysis of the potential reduction of width of corridors and walking areas.

AVIC. Nairobi Jomo Kenyatta International Airport
Build a set of models to determine the projected performance, including capacity, of the newly designed terminal system. Also, a separate study on evacuation scenarios.

PAPERS

Step Cost Function Transportation Problem with Time Constraints, accepted in MISTA 2011, August 2011.

LANGUAGES

English, Spanish, Mandarin, Valencian/Catalan

CITIZENSHIP

Spain (European Union)

Transoft Solutions Inc.
250-13575 Commerce Parkway
Richmond, British Columbia
V6V 2L1 Canada

Phone 604 244 8387
Fax 604 244 1770
Toll Free 1 888 244 8387

transoftsolutions.com
info@transoftsolutions.com