



Aissam BENKARIM

332 OP ALMOUSTAKBAL

GH 37 B ETG 4 APPT 13

Casablanca—Morocco

Tél: +2126.66.81.38.45 / +2126.20.26.07.85

27 Years

Email : aissam.benkarim2010@gmail.com

Skype : aissam.benkarim1

Graduated From Hassania School of Public Works



Engineer in Management and Operation of Transportation Systems

Training

2009 _ 2011 : - Master II in Management and Operation of Transport Systems at the Hassania School of Public Works EHTP (Casablanca) in partnership with the ENPC, ENTPE and University Polytechnique of Barcelona (UPC).

2008 _ 2009 : - Professional Degree (Bachelor) in Automatic Control and industrial data from Polydisciplinaire Faculty of Khouribga.

2007 _ 2008 :- Diploma of Vocational Education University (DEUP) in Automatic and Industrial Data from the Polydisciplinaire Faculty of Khouribga / Diploma Technician specializing in Computer Development at the Institute of Commerce, Management and Applied Computing.

Juin 2005 : - Baccalaureate experimental sciences, with honors.

EXPERIENCES

Du 19/11/2012 :

Consultant of Planning & Strategy Transport at ALG -(Advanced Logistics Group From Group Indra Business Consulting) :

- Training : in modeling demand of transportation (model 4 steps) / in **traffic modeling** (HCM 2000 and HCM 2010) / in **Traffic signalisation** / in **Public Accounting** & **public procurement**
- Study Market and Benchmark on transport sector in Africa (Indra Business Consulting / Strategy).
- Current projects: **Urban Transport Plan** of Agadir City/ **Restructuring of public transport** of Casablanca city / Integration of the tourist area TaghazoutBay and Puerto Aourir in the project of Agadir travel plan network.
- Study on the Strategy of Sector for Maritime Transport and the development of Moroccan National Pavilion

Du 01/07/2011 au 30/09/2012.

Engineer of transport and urban mobility - office of studies Transitec- SA-Rabat.

- Training: - Quality Management System -QMS- Lausanne-Switzerland
- New systems of transportation: Tramway On Tire in Strasbourg (Translohr).
- Projects : - Realization of a study on traffic generation and the need for parking on a partial assignment plan -PPA- of Migro in Orbe, Switzerland.
- Realization of a study of construction of a roundabout (Ain Sebaa-Marjan) in Casablanca.
- Participation in the implementation of the diagnostic report of the Traffic Plan of Casablanca.

Du 01/03/2011 au 30/06/2011.

Traineeship with SYSTEMUM

Subject: Integration of a package of Transportation Management (TMS: Transportation Management System) with the implementation of CMMS Module, Inventory Management, Purchase Management and integration of key performance indicators (SCM) via a Dashboard (OpenERP) and GIS tool (OpenGTS) in the Fleet Management module.

Du 08/07/2010 au 06/09/2010

Apprenticeship introduction to the Technical Division of ADM (Highways company of Morocco)

Subject: Implementation of a CMMS and Inventory Management for SOA-SAE (System Operation Assistance-ITS Traffic center of ADM) and toll equipment (.NET).

Du 27/04/2009 à 12/06/2009 :

Traineeship in the company SAFILAIT (JIBAL) Maintenance Service.

Topic 1: Automation, Supervision Station CIP (Cleaning In Place).

Topic 2: Automatic Binding of ERCAT (Production Yogurt) with the CIP.

Topic 3: Automation of Generator by Siemens S7-200.

Du 10/12/ 2008 à 30/01/2009 :

Final Project study—center automation mine the holdings of Equipment Service OCP Khouribga

Topic: Automation, Supervision and telecommunications Radio modem RTD of the Wheel Excavator of Park ELWAFI.

Du 15/8/ 2008 à 14/9/2008 :

Traineeship in service control the pole mine the holdings Mining OCP Khouribga

Topic: Design and implementation of a level controller (CUC101 UNDRRESS AND HAUSER.)

Management & Economics:

- Training in Lausanne-Switzerland on Quality Management System QMS, Training **Microsoft Office Project**, Simul8 (Logistique), Supply Chain planning (SCP).
- Microeconomics applied to Transport, Economics of transport, Evaluation & financement for projets of transport, Tarification of transport, Exploitation of systems of transport, Security of transport, System of Transport of Marchandises, Intermodal Transport...

Transport & Civil Engineering

Urban Travel plan (PDU), Traffic Plan. GIS(Arc GIS, MapInfo). Layout and pavement structures. Road safety and signaling, Dynamic simulations of traffic (Quadstone Paramics /VISSIM 5.40 / VISWALK 5.40 VISUM 12.00). Training PTV e-learning on VISSIM (Simulation of Traffic) & VISUM & Traffix-VISUM (Demand modeling Transport), Transportation Safety, Topography, Demand modeling Transport. Organisation & management of urban transports, Management and financing of urban services. Traffic Engineering.

Logistics :

Supply Chain Management. Gestion de Stock , Gestion d'achat, Gestion des Ventes, Gestion de Projets (intégration et développement informatique), Systèmes de transport de marchandises, Automatisation et maintenance de la chaîne de production ,TMS et WMS.

Software Development & ITS:

Development and integration of TMS (Transport Management System / Fleet Management), integration of GIS tool (OpenGTS) for the real-time tracking of vehicles connected with GPS equipment; Software for Maintenance Management of an ITS system, **Programming Controller of road Traffic signal light.**

Programming Languages & Softwares:

Infographie : Macromedia Dreamweaver et Macromedia Flash, Ulead Video Studio, Adobe PHOTOSHOP CS5, Adobe After Effect CS5 , Maya2007, Auto-CAD 2007 , Cinema 4D.

Programming : C#.NET, VB.NET, JAVASCRIPT, DELPHIE, ASP.NET, XHTML, XML, SQL, LADDER, PYTHON. Microsoft Visual Studio2008, SQL SERVER 2008, MATLAB, Automation Studio, PHP, **OpenERP 5 & 6**, ArcGIS, MapInfo.

Engineering : VISSIM & Viswalk 5.40, VISUM 12.0 , Quadstone Paramics, Piste, Auto Cad, Sketchup.

Languages :

English: Good grade level (TOEIC 800 pts)

French : Good grade level (Read written spoken,,)

Arabic: Good grade level (reading, writing, speaking)

Spanish: Beginner

Interests:

-Internet: Navigation and Search ..

-Swimming & Workout.

-Youtube channel: www.youtube.com/user/aissambenkarim.