

Jesus Abad Argumedo Espinoza

Date of Birth 21st May 1972
Nationality Mexican
Marital Status Single
Address Recinto Chaveño #57 Valle de los Cactus, Ags.Mexico.
Telephone +52 449 2271300 (mobile)

E-MAIL:
jesus.argumedo@inegi.org.mx
abad_72@hotmail.com

summary

Agricultural engineer and vegetation specialist
Strong knowledge in GIS Package software
Excellent developer in AML of ARC_INFO
Expert knowledge of Erdas and PCI raster Software.
Deep Knowledge of the agriculture and vegetation of Mexico.
Deep experience in Field survey and integration of information.
High capacity in team work and individual skills.

Professional Courses Given

“Photo identification and Photo interpretation oriented to natural disasters”.
Participation as Speaker in the workshop “Generation of information of landuse and vegetation scale 1:50 000”.

Professional Courses and Diplomas Attended

“US Geological Survey National Land Cover Classification Training process”.
“Tropical zones Sinecology of México”
“Use of satellite imagery and GIS functions for the study of Agriculture zones and forests in the state of Aguascalientes”.
“Space Cartography Training” Given by GDTA in Toulouse France.

“Use and set up of the GPS BRUNTON Multinavigator” given by the company PERFORPARTS AND THE BRUNTON Co.

“Specialization in SIG and its application in Land use and vegetation mapping ”.

“SOCET SET Operator Training Course given by LH Systems”

“Diplomate: Use of SPOT images to asses crop surfaces, estimates of production, productivity and landuse” given by ASERCA and the Agronomy College of PURPAN Toulouse France and SPOT image given in Mexico City, Mexico.

Skills

High analysis capacity of information using GIS.

Good proficiency in the AML programming process.

Highly skilled technician in the use of GPS and PC interphases and image analyst software.

Flexibility and fast rate of adaptation to new procedures, techniques and workflows in demanding environments.

Career History

November 1995 to November 1998

Field Survey GPS Technician at INEGI

Daily advance and integration of the information generated from the rural cadastre in the framework of the national Program of certificate of land Owning and Urban lands.

Planning and establishment of the GPS control lines and GCP's for Photogrammetric procedures.

Organization of large working groups of farmers in the coordination of the land survey and very demanding tasks in thougtest climate conditions were the common thing.

November 1998 to April 2002

Photogrammetric Specialized Technician at INEGI

Developed complete photogrammetric projects from aerial triangulation, restitution, DEM generation, DEM edition, feature extraction. Contour edition and orthophoto generation.

Good knowledge and expertise in each stage of the workflow, and mayor improvements in the DEM generation and contour final edition, also expertise in the generation of metadata and integration of the products in GIS Geomedia.

The mayor achievement was being part of the working team in charge of the generation of the basic products that were used to generate the 1:50 000, National Topographic Data set of Mexico.

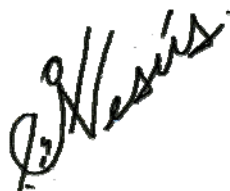
April 2002 to date.

Supervisor Expert in the Vegetation and Land use Mapping

Generation of the 1:250 000 National Vegetation and Land use Map series III (2002) and series IV (2008) for Regional and National studies and also part of the institutional team involved in the generation of the North America Landcover Monitoring System.

Part in the development of the conceptual model and methodology development of new projects for the land use and vegetation mapping scale 1:50 000

Validating and supervising the information generated at the department of land use and vegetation. Additional activities involved the training of technicians a national level in the use of GPS navigation systems and photointerpretation training for technicians from various federal government agencies in Mexico.



ING. JESUS ABAD ARGUMEDO ESPINOZA