

Alakhib Ibrahim Adam Abdelbary

ابراهيم ادم عبدالباري العاقب



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Addresses:

Living address: Alsalama Elkababish near to saria residence, Khartoum south.

Working address: Central laboratory Maintenance and engineering Department Almamoura Sq No 64Khartoum, Sudan.

PERSONAL DATA:

Date of birth: 27/3/1979

Gender: Male

Marital status: Married

Nationality: Sudanese

EDUCATION:

Education level: Postgraduate

Education field: Electronic

Postgraduate field: Electronic engineering M.sc, Sudan academy of Sciences Date: **2008**

B.Sc. in electronic second class (Division one) Alneelian University.Date:**2003**.

EXPERIENCES

Working Experience:

Position: Service engineer and head of maintenance and engineering department
Duration: from October **2005 to date**.

My working experience in the Installation, maintenance, serving and Calibration of the analytical and scientific instruments (Chromatography HPLC and GCs) and spectroscopy(Atomic absorption ,FTIR ,UV spectrophotometer) and

Biotechnology instruments (PCRs, Elisa, chemistry analyzers, amino acid analyzers etc) and other assist lab equipments from different companies.

Organization: Central laboratory ministry of higher education and scientific research

Company industry: Research and education centre

Location: Khartoum.

Teaching Experience:

Teaching assistance in Alneelian University faculty of sciences and Technology School of applied physic, electronic section (2003-2005).

Trainings courses:

Date February 2005

Topic: labVIEW programming data acquisition system and configure with Instruments in Alneelian and Leiden University Holland and data Acquisition Systems by labVIEW.

Khartoum, Sudan.

Date: June 2006

Topic: Microcontroller Advanced course (I&11) Jelecom company Cairo Egypt Microcontroller based equipment's at the instrumentation Center of Sudan Atomic Energy Corporation SAEC.

Khartoum, Sudan.

Date February-March 2006.

Topic: Repair and maintenance of scientific equipment's held at Sudan atomic energy commission instrumentation center.

Khartoum, Sudan.

Date July 2006

Topic: Laboratory Accreditation according to ISO 17025:2005 From TUV Rhineland Group.

Khartoum, Sudan.

Date October 2007.

Topic: On job training during installation of several HPLC systems From Scope Scientific Consultancy.

Khartoum, Sudan.

Date November 2006 to January 2007.

Topic: Repair, service and maintenance of biomedical equipment's In Center for development of advanced computing.

Chandigarh, India.

Date 10-13 of May 2011

Topic: Delta Nephelometer Service

RADIM Company Pomezia –Rome Italy.

Date: 18-22 August, 2013.

Topic: Repair and maintenance of scientific engineering equipment in Universities, research institutions and small scale industries.

Khartoum, Sudan.

Date 7-11December 2014

Topic: National (AFRA) Training course on digital power supplies based on TI LaunchpadXL f28027.

Khartoum, Sudan.

Date: 9-14 November 2014

Topic: Research Ethic, GCP&GLP Course.

Khartoum, Sudan.

Date 12-21 May 2015

Topic: Methods of statistical analysis using SPSS software
Khartoum, Sudan.

Date 8-12 of October 2015

Topic: Requirement of ISO/IEC 17025.

Khartoum, Sudan.

Workshops:

Regional training Workshop on the application of predictive Maintenance methods to General industry in the center of industrial Research and consultancy, Ministry of industry.

Workshop on the development of laboratory work held Africa city of Technology 30/6-5/7/2009.

Workshop on the calibration of Medical equipments in Sudanese Standardization and specifications Organization 2010.

Publications and Presentations:

1. The title "Interface of an old version of Raman Spectrophotometer by labVIEW "International journal of online Engineering, paper published in Vol. 6 No (2) (2010).
2. The title "Design of a Low Cost Single Beam UV/VIS Spectrophotometer for DNA Measurement" International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 3, March 2016.

DOI:10.15680/IJIRSET.2016.0503069

3. The title” Design of A simple UV Double beam Spectrophotometer Detector based on a High Gain Trans Impedance Operational Amplifiers for RNA Measurement, iJES Volume 4, Issue 2, 2016,Germany.

<http://dx.doi.org/10.3991/ijes.v4i2.5905>

Skills:

1. Organization skill
2. Team oriented skill
3. 3-Research skill
4. computer literacy
5. Time management skills
6. Safety a awareness skills

Languages:

1. Arabic: first language.
2. English: fluent in speaking and writing.