

# Curriculum Vitae

## David Goodwin FCSFS, FFS

### 1 Personal Profile

I am an enthusiastic and focused professional who relishes new challenges that embrace and encompass my training as a Fingerprint Expert.

With over 43 years' experience in the identification of individuals, I am also a trained and experienced Crime Scene Examiner, Crime Scene Manager and trainer in both Fingerprint Identification skills, from foundation to advanced levels and Fingerprint Development Laboratory skills having passed the FERRT Course in 2004 and had direct line management of the Fingerprint Development Laboratory at Northamptonshire Police.

I am a Fellow of the Chartered Society of Forensic Science and also a Fellow of the Fingerprint Society.

### 2 Career History

I am the former Head of Fingerprint Services for Northamptonshire Police and I established and managed a United Kingdom Fingerprint Bureau for over 19 years. This Fingerprint Bureau had 18 professional members of staff with a range of specialisms and with a budget of £750,000 per year. Whilst employed by Northamptonshire Police and also the Metropolitan Police I was registered with the Home Office as a Fingerprint Expert (registration number 568).

I have been working with AFIS systems since the early 1980's when the first one was installed for the Metropolitan Police at New Scotland Yard and during my career with Northamptonshire Police, I project managed 3 separate installations of AFIS and Livescan implementations. It will be seen below, that in 1992 I received a Chief Constables Commendation for my work on the implementation of an AFIS system back into the UK.

In 2008, I started my own Forensic Consultancy – Fingerprint Associates Limited – the core business of which is to undertake independent reviews on disputed fingerprint evidence, instructed primarily by the Defence in the United Kingdom.

This, however, has also led me to appear in Court in Hong Kong and Nigeria and also to review cases from former British dependencies in the Caribbean.

Since 2008, I have averaged 50 – 60 of these reviews per year on a wide variety of crime types and at locations covering all geographical areas of the UK.

### 3 International Involvement

Since 2008, I have also had the opportunity to undertake various projects Worldwide, these include:

#### 3.1 Nigeria

In 2009, I was contracted by the United Nations Office on Drugs and Crime (UNODC) to establish a fingerprint capability in Nigeria for the newly formed Economic and Financial Crimes Commission (EFCC).

This involved the training of the staff from a base level, the writing of procedures for that Bureau and the system acceptance testing of their AFIS system in Hamburg, Germany.

#### 3.2 Nigeria

I have undertaken work on three different projects in Nigeria (outside of the UNODC project) involving the analysis of thumbprints on disputed ballot forms.

This culminated in spending 7 hours in a witness box giving evidence to a Tribunal in Asaba, Nigeria.

#### 3.3 Hong Kong

I was contacted by a UK based investigation company to offer my opinions and advice on how the Royal Hong Kong Police undertook the chemical treatment of a large number of high denomination bank notes that only yielded one mark of value. These notes were the main evidence in an alleged bribery case.

After recreating the scenario in my own laboratory and developing a larger number of marks on the samples supplied, I wrote a report outlining that fact. This resulted in a Court appearance in Fanling Magistrates Court, Hong Kong to present that evidence.

#### 3.4 South Africa

In September 2012 I undertook the training of specialists of the South African Police Service in Johannesburg on fingerprint development and specialist light sources.

### 3.5 Jamaica

In May 2013 I was contracted to review the training needs of the Jamaica Constabulary Force Fingerprint Department, recommendations from this visit did result in further inputs to the Jamaica Constabulary Force Fingerprint Department.

In April 2014 I was contracted, as a result of the training needs analysis undertaken in 2013 to run a series of training courses for the Jamaica Constabulary Force Fingerprint Department, consisting of Foundation level refresher training, Intermediate level 'ACE-V' and 'Ridgeology' training, an 'Introduction to Fingerprint Development using Chemicals' and Evidence preparation and presentation training.

In July 2015 I was contracted to provide a foundation fingerprint course to the Jamaican Constabulary Force Fingerprint Department for 11 Students, this course was for 4 weeks' duration and included instruction (both theoretical and practical) on the Henry System of Classification.

### 3.6 Qatar

In October 2104, I was contracted to provide training on fingerprint development techniques and also AFIS training for the State Security Bureau of Qatar for one month.

In January 2016, I delivered a foundation fingerprint course to the Qatar Police.

In October 2018, I delivered a foundation Laboratory Officers Course to the Qatar Police.

### 3.7 Somaliland

From November 2015 to January 2018, I was involved in the mentoring and training of the Somaliland Police Fingerprint Bureau and Scenes of Crime Officers attached to the Counter Terrorism Unit. This project also included the acquisition of a small AFIS and the subsequent training on this system.

### 3.8 Djibouti

In May / June 2017, I undertook on behalf of Interpol a review of the Djibouti National Police requirement for an automated fingerprint identification system (AFIS).

During this review, it became obvious that there was a need for a small cost-effective system, and this was purchased by Interpol.

As a result of this, I was further instructed to install this system and to undertake the training of the staff.

### 3.9 Afghanistan

In February 2018, I delivered training in a specialist imaging system to the National Directorate of Security, Kabul.

### 3.10 St Kitts and Nevis

In March / April 2018, I delivered a Foundation Fingerprint Course and also a Forensic Laboratory Officers (FERRT) Course to the Royal St Christopher and Nevis Police Force.

### 3.11 Interpol, Lyon

In December 2018 I was contracted to construct and write the testing scripts for the evaluation of a new Automated Biometric Identification System, the testing is due to start on 2 systems during Q1 of 2019.

### 3.12 Mali

In July 2021, I was contracted to install and train on an AFIS solution created by Forensic Comparison Software Pty of Australia (the same system as described for Somaliland and Djibouti above). This training involved members of the Malian Gendarmerie and also the Bureau of Internal Security.

### 3.13 Malta

During August / September 2021 and again in October / November 2021 (2 months in total), I was contracted to deliver specialist fingerprint training to the Maltese Police Force Fingerprint Department.

### 3.14 West Africa

Between April and June 2022, I was contracted by CIVIPOL – a French consultancy working alongside the French Interior Ministry - on behalf of Interpol and the European Union, to undertake a feasibility study of 5 West African Countries (The Gambia, Sierra Leone, Ghana, Nigeria and Liberia) to ascertain the forensic situation – with regards to fingerprint searching systems – AFIS) of those countries to see if any were eligible to become a pilot site for an integrated West African AFIS network.

In November 2022, I was again contracted by Civipol to undertake an assessment of the current skills and knowledge levels of the Gambian Police Fingerprint Department.

### 3.15 Other National / International involvement

I have also undertaken pieces of work for the International Criminal Court in The Hague and in the United Kingdom have undertaken work for the Criminal Cases Review Commission and have reviewed a number of appeals against fingerprint evidence dating back many years.

I was also the 'Consulting Fingerprint Expert' to the 2012-2013 international loan exhibition, Bernini, Sculpting in Clay; at the Metropolitan Museum of Art, NY, and the Kimbell Museum, Ft. Worth, United States of America. This piece of pro-bono work involved analysing many photographs of impressed friction ridge detail contained within numerous maquette's believed to have been made by Bernini.

The result of which was that I managed to tie together pieces of work made over a 36 year period, thus disproving the theory that these maquette's were made by individual apprentices and were actually made by Bernini himself.

### 3.16 Other Technical Involvement:

My Company – Fingerprint Associates Ltd – also has an in-house development laboratory covering mainly ‘volume crime’ techniques, such as Cyanoacrylate fuming, Ninhydrin, Powders and Light Sources.

Since December 2019, Fingerprint Associates Ltd has been contracted to provide training and assistance worldwide to Foster and Freeman Limited, a large UK based multi-national manufacturer and provider of fingerprint development and image capture stations.

To date, this has seen us involved in training in:

Honduras – December 2019

Brazil – January 2020

Doha – December 2021

Zurich – January 2022

Riga – February 2022.

## 4 Career History

May 2008 – Present	Owner / Director, Fingerprint Associates Limited
November 1989 – May 2008	Head of Fingerprint Services, Northamptonshire Police
March 1989 – November 1989	Scenes of Crime Officer, Northamptonshire Police
August 1979 - March 1989	Fingerprint Expert, Metropolitan Police

## 5 Commendations

### **March 1993 – Chief Constables Commendation**

“David Goodwin is commended for outstanding service to operational policing by the highest level of scientific support to officers of the Force”.

### **February 1996 – Assistant Chief Constables Commendation**

“Mr Goodwin is commended for his contribution to the development of the computerised Scientific Support system. He displayed a high level of skill and dedication, largely in his own time, to produce a system which is the envy of many other Police Forces”.

## July 1997 – Chief Constables Commendation

“For work of outstanding quality, undertaken across two continents and completed through patience and perseverance in difficult circumstances well in excess of normal working hours and conditions. This work required considerable effort and ingenuity to overcome complex technical issues and was sustained over a six-month period to facilitate the re-introduction of the Automatic Fingerprint Recognition System to the 33 members of the AFR Consortium”.

## 6 Personal Details

Born: 15/10/1958, London.

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United Kingdom Passport holder.

Other languages spoken, written and understood: French to a base level.