



Profile of Ernest Ohene Koranteng Daddey

Ernest Daddey is an award-winning materials scientist, with twenty years of international, proven expertise in innovation, research, product development, and manufacturing. Based in British Columbia, Canada, he is the CEO of EOK Consulting Inc.

(www.eokconsulting.com) an international consulting business with expertise in advanced materials, chemical technologies, and environmental management. Ernest Daddey is also founder and CEO of iQ Materials (www.iQmaterials.com), a high-tech company developing novel technologies where nano-coded smart inks are used for item-level secure tagging, tracking, and anti-counterfeiting applications.

Born and educated in Ghana until the age of 17, he moved to the UK to further his studies and graduated with a B.Sc. (Hon.) from the University of Greenwich, London. Following graduate studies in materials science in the UK, he worked with a number of international companies in the United Kingdom, France, and other European countries from 1988 to 2002, as he developed a firm foundation in his career in the materials industries. Ernest transferred his expertise to Canada to work as a materials chemist and project manager until 2004 with Creo Inc. (now Kodak) in Burnaby, British Columbia.

Working as an international consultant since 2001, his projects have included:

- Business development director in the planning the procurement of innovative materials with energy-saving capabilities to be used in a 30-acre community construction and to serve as a benchmark for future developments
- Advisor on technical and development considerations for a biodegradable plastic
- Product development of specialist pigments for authentication, anti-counterfeiting, security printing, brand protection, forensics, tracking and tracing
- Powder coating with company marine applications in India and containers used for shipping oil derivatives
- In the roles of materials engineer and senior applications engineer, researching and developing applications for the high-tech printing technology markets

Since residing in Canada, Ernest has contributed his skills, leadership, team spirit, and technical hands-on approach to various volunteer organizations. His community volunteering includes:

- Current chair of the Coalition of African Communities (CAC) in BC <<www.africansinbc.org>>, leading the executive board to develop, implement, and ensure the smooth operation of CAC's mandate, as well as raising the profile of CAC in British Columbia and beyond through public-private partnership projects
- President of the Ghana Canada Association of BC <<www.ghanaiansinbc.org>>
- Project Leader Volunteer, Korle Bu Neuroscience Foundation <<www.kbnf.org>>
- Mentoring new immigrants to Canada through a federal pilot project administered by S.U.C.C.E.S.S. in the tri-cities in the Lower Mainland of British Columbia
- Assisting small businesses in developing practical and cost-effective strategies, as well as mentoring and coaching entrepreneurs

Companies and community organizations that have benefited from Ernest's involvement have awarded and recognized his managerial skills, consultancy expertise, and volunteer contributions.

- **1997 Employee Award, XAAR Technology (United Kingdom/Sweden)**, the first to achieve the award for innovative work in Inkjet Technology device fabrication, which increased company's licensing revenue. Published U.S. Patent #6,634,733.
- **1997 David Patton Award for Technology Innovation (Cambridge, United Kingdom).**
- **2002, Dr. Zapka of XAAR (Sweden):** *Since 1999 I have cooperated with Ernest Daddey in several research and development projects relating to improvements in the design or manufacture of piezo-inkjet digital print head using MEMS technology. His ideas in chemical engineering and materials technology have lead to improvements and new products processes that were incorporated into shipped products. From this joint work, I know Mr. Daddey as a very creative person, with the ability to drive his work and enthusiasm to stimulate the interest of others."*
- **2004, Creo Inc.** (Burnaby, British Columbia): *Key milestones while Ernest was the project manager of the SP Project included able to manage a project budget reduction from \$900K USD to \$400KUSD and 60 to 70 per cent reduction coating material cost.*
- **2006. As Founder** he led a team to compete in the Top Ten Finalist for iQ Materials in the TELUS New Ventures BC Business Competition.
- **2006, David Addison, Lead Engineer, Symbol Technologies, Inc., Maryland, and U.S.:**
I had the fortunate opportunity to work with Ernest Daddey of E.O.K. Consulting Inc. from March 2005 through November 2005. He immediately brought leadership and definition to the job. Ernest diligently researched options available, formulated a comprehensive plan, and

meticulously executed that plan. He consistently made well-informed decisions allowing him to continually narrow his focus and adhere to an aggressive schedule. All the while, Ernest was certain to communicate progress, educate us, and carefully align his efforts with those of the equipment design engineers. It is also important to note that much of this work had to be accomplished at the site of a third party partner and in consort with several materials suppliers; Ernest facilitated this interplay with ease and professionalism.

- **2006 S.U.C.C.E.S.S.** Training Institute Volunteer Recognition (Coquitlam, British Columbia): *"We appreciate your commitment to helping new Canadians with professional backgrounds. Not only did you give these new Canadians advice and friendship, but you also gave them the confidence and drive to succeed. You taught them to value the skills they bring, to appreciate their differences, and to make the changes necessary to fit into the current job market. Your connection to these gentlemen and the "ripple effect" of your contribution will continue to reach out beyond the direct mentorship you provided. We value the hours you gave to the Job Mentorship Program."*

EOK Consulting Inc has secured a series of contracts with various companies in Ghana, West Africa. The contracts include a 9 months project with Anglo Gold Ashanti Iduapriem Ltd. EOK's consultants will develop a solution for the treatment of Tailing Waste Slurry to remove finely suspended particles to ensure clean water can be recycled back to the plant or disposed to the environment for aqua culture and agriculture usage.

To better manage the volume of work from the mining sector in Ghana, EOK will establish a liaison office in Takoradi, Western Region, Ghana to support the Mining, Oil, Chemical Processing, Pulp & Paper, Performance Chemicals, Paints and Inks, Water Treatment, Chemicals and Lubricants Manufacturing and Energy industries in Ghana.

Having traveled extensively internationally, Ernest is very passionate about working in rural communities to solve problems that lead to self-sufficiency. As a creative thinker and technical problem-solver, Ernest has considered a number of solutions that could be focused on the vision of eliminating poverty such as encouragement of local entrepreneurship, development and implementation of energy-efficient technologies solutions for the manufacturing sectors in rural developing countries, waste-water treatment options using locally produced materials, and harnessing solar energy for fruit drying. A visionary and facilitator, Ernest Daddey has an extraordinary ability to liaise and work in partnership with organizations and put together teams to realize their strategic vision in both the private and public sectors. As an innovator and visionary he brings to the role a world of international experience in leadership, team building, career transitional mentoring, small business communication and marketing, conflict resolution, fundraising abilities, and creative and strategic thinking.

Ernest Daddey

E.O.K Consulting Inc will work with its clients in a cost effective manner to execute their strategic vision.

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