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| PERSONAL INFORMATION | **JIMMY NKRUMAH** |
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|  | P. O. Box 7730; Kumasi-Ashanti |
| +233208118804  +233242913581 / +23327458804 |
| [jimmynkrumah@yahoo.co.uk](mailto:jimmynkrumah@yahoo.co.uk) / [jimmynkrumah2@gmail.com](mailto:jimmynkrumah2@gmail.com) /jimmynkrumah@knust.edu.gh |
| Sex Male | Date of birth 03/01/1973 | Nationality Ghanaian |
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| CURRENT  POSITION | **Director of Works and Physical Development**  Kwame Nkrumah University of Science and Technology. Kumasi, Ghana |

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| WORK EXPERIENCE |  |

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| 2017- | Director of Works and Physical Development |
| Kwame Nkrumah University of Science and Technology. Kumasi, Ghana |
| * Development Office, KNUST, Kumasi, Ghana |
| Business or sector [Tertiary] |
| 2016 - 2017 | Maintenance Engineer |
| Kwame Nkrumah University of Science and Technology. Kumasi, Ghana |
| * Maintenance and Essential Services Organization |
| Business or sector [Tertiary] |
| 2005 - 2015 | Senior Architect |
| Kwame Nkrumah University of Science and Technology. Kumasi, Ghana |
| * Development Office, KNUST, Kumasi, Ghana |
| Business or sector [Tertiary] |
| 2002 - 2004 | Architect |
| Kwame Nkrumah University of Science and Technology. Kumasi, Ghana |
| * Development Office, KNUST, Kumasi, Ghana |
| Business or sector [Tertiary] |
| 2002 | Assistant Architect |
| Kwame Nkrumah University of Science and Technology. Kumasi, Ghana |
| * Development Office, KNUST, Kumasi, Ghana |
| Business or sector [Tertiary] |
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| EDUCATION AND TRAINING |  |

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| 2014 - 2017 | PhD in Facility Managernent |  |
| Business School of Costa Rica | |
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| 2009 - 2011 | MSc Facility Managernent  Business School of Costa Rica |  |
| 2009 - 2011 | Pg. Dip. In Facility Management.  Design, Technology and Management Society International (DTMSI)-South Africa |  |
| 1998 - 2000 | Pg. Dip. In Architecture  Kwame Nkrumah University of Science & Technology, Kumasi, Ghana |  |
| 1993 - 1997 | BSc. Design in Architecture  Kwame Nkrumah University of Science & Technology, Kumasi, Ghana |  |
| 1990- 1992 | G.C.E ‘A’ Level |  |
|  | Opoku Ware School |  |
| 1985 - 1990 | G.C.E ‘O’ Level |  |
|  | Opoku Ware School |  |
| |  |  | | --- | --- | | **S/N** | **PRE-CONTRACT AND POST-CONTRACT ADMINISTRATIVE PROJECTS** | | **1.** | Construction of KNUST Hospital [VIP Complex] - KNUST | | **2.** | Construction of Living Waters Hospital – [Kumasi-Ejisu Road] | | **3.** | Renovation of KNUST Hospital Theatre [University Hospital; Kumasi-Ashanti | | **4.** | Renovation of Staff Housing –KNUST- | | **5** | Pope John Paul II Medical Centre at Jamasi, Ashanti for Catholic Diocese. | | **6.** | Design and Construction of Proposed KNUST Teaching Hospital | | **7.** | Refurbishment of Non- Residential Facility (S.Y ANDOH BUILDING) into Security monitoring Centre, Crèche and reading area for students | | **8.** | Design of KNUST/IDL Moree/ Takoradi City Campus | | **9.** | Design/Supervision of KNUST/IDL City Campus at Tamale | | **10.** | Design and Construction of KNUST /School of Business Graduate Complex | | **11.** | Design and Construction of KNUST/Champion Divine Laboratory at KNUST | | **12** | Design of Proposed 50th Anniversary Park for University of Cape Coast, Ghana | | **13** | Design of KNUST / Institute of Distance Learning (IDL) City Campus at Kwabenya, Accra | | **14** | Design of Proposed Ultra –Modern ICT Complex for University of Cape Coast, Ghana | | **15** | Design of Proposed 50th Anniversary Park for University of Cape Coast, Ghana | | **16** | Design of Proposed 2000 Bed GUSSS Hostel Phase V AT KNUST | | **17** | Project Architect Refurbishment of Laboratories for College of Science | | **18** | Refurbishment of KNUST Business Centre Building | | **19** | Petroleum Building - College of Engineering, KNUST | | **20** | Construction of 5-Storey Administration& Lecture Complex for College of Science, KNUST | | **21** | Design and construction of 7- storey Hostel Facility for Christian Service University College- Kumasi | | **22** | Design and construction of Osei Tutu II Medical Complex for University Hospital, Kwame Nkrumah University of Science & Technology (KNUST), Kumasi | | **23** | Design and construction of 7-Storey Hall of Residence for Ghana University Staff Superannuation Scheme(GUSSS), KNUST, Kumasi | | **24** | Design and Supervision of Cafeteria Complex for GUSSS, KNUST, Kumasi | | **25** | Design and supervision of 5-Storey Student’s Hostel Complex Phase 3 for GUSSS, KNUST, Kumasi | | **26** | Refurbishment of KNUST Hospital Theatre | | **27** | Design and Supervision KNUST Museum Project | | **28** | Design and construction of multi-storey staff housing complexes for Kumasi Technical University | | **29** | Design and construction of KNUST Business School Complex | | **30** | Design and Construction of Petroleum Engineering Complex | | **30** | Design and Construction Jute Factory for Budukwan [1D1F] at Nkoranza, Ashanti | | **31** | Design and Construction 5-Storey Classrooms and Office IDL City Campus at Adenta , Accra | | **32** | Construction of Mastercard Scholarship Students’ Hostel, KNUST-Kumasi | | **33** | Design and Supervision of Oil Bottling Plant at Adum, Kumasi for Biebab Company | | **34** | Design of 12-Storey Hostel Facility at Ayeduase,Kumasi for Mr. Owusu Yeboah | |  |  | | |

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| PERSONAL SKILLS |  |

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| Mother tongue(s) | Akan | | | | |
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| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| English | C1/2 | C1/2 | C1/2 | C1/2 | C1/2 |
|  | Replace with name of language certificate. Enter level if known. | | | | |
| French | A1/2 | A1/2 | A1/2 | A1/2 | A1/2 |
|  | Replace with name of language certificate. Enter level if known. | | | | |
|  | Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  Common European Framework of Reference for Languages | | | | |

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| Communication skills | * Excellent leadership skill based on an inclusive approach, free flow and exchange of pertinent information, motivation of staff, fair treatment and equal opportunities for progress and promotion in a collaborative work environment and friendly atmosphere * Temporary Part-Time Appointment as a Lecturer at the Department of Architecture from November 21, 2013 to February 28, 2014. * Has 7 papers published in highly reputable journals and 5 articles accepted for academia-industry focused refereed conferences by internationally recognized organizations |

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| Organisational / managerial skills | * Preparing feasibility report |
| Job-related skills | * Developing the requirement / brief by meeting the end –users and question to ascertain all requirement and nuances of the planned project * Carrying out building audit * Responsible for the preparation of presentation drawings and schematic design * Responsible for the production of detailed working drawings/ technical or “working” documents (construction drawings and specifications) * Responsible for the preparation of all project reports and correspondence * Make regular site to check the progress of work and ensure that it is running on schedule and according to budget * Resolve any construction problems that may arise during construction * Management and revision of the university design vision in accordance with the University brand |

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| Computer skills | * Autodesk Revit, Autodesk AutoCAD, Autodesk Sketchbook Pro |

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| Other skills | * Effective and efficient management of the Unit in relation to maintenance of infrastructural facilities- academic, residential, administrative and many others. Timely responses to emergency repairs in areas including plumbing, electrical, air-conditioning, roads, general building maintenance. * **Strengthening of department for effective micro management**.   The movement and response to work has improved greatly due to the securing of eight number tri-cycles from the vice chancellor to the Department as well as two to the Estate and Essential Service Organization  **Financial and Resource Management**  The focus has been on the judicious use of funds in improving the various infrastructures on campus. This has led to the increase amount of funds available to the Maintenance Engineer from Ghc 1,000 to Ghc 10,000. I also ensure strict financial controls of the departments’ imprest collaborating with the University Internal Auditor to carryout monthly audit of materials received from procurement and those issued out to carry out the needed works. |

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| Driving licence | DVLA:   * Class B |

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| ADDITIONAL INFORMATION |  |

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| Publications  Honours and awards  Memberships | 1. Nyame – Tawiah, D, Koranteng, C, and Nkrumah, J. Decreasing overheating in Residential Buildings in Kumasi, Ghana: Joint International Conference paper, University of Ilorin, Ilorin, Nigeria and University of Cape Coast, Cape Coast, Ghana. May 1-5, 2011 University of Ilorin, Ilorin, Nigeria.  2. C Koranteng, B Simons, and J Nkrumah. The Concurrent use of efficient materials and technology towards the thermal retrofit potential of office buildings in Kumasi, Ghana: Conference Paper, Water African and West African Building & Construction 4-6 May 2011- Accra International Conference Centre.  3. J Nkrumah, C Koranteng and Safo- Kantanka Kojo. The thermal performance of an educational office building in Ghana: WABER 2011 Conference 19 July, 2011, Accra  4. Christian Koranteng, Samuel Amos-Abanyie and Jimmy Nkrumah. The thermal Analysis of Residential Buildings in Kumasi- Ghana. 4th Annual Applied Research Conference 11th-14th July, 2011 Abba Bentil Andam Theatre, Koforidua Polytechnic, Ghana  5. Nkrumah Jimmy and Koranteng Christian. The thermal properties of glazing in the construction of emerging multi-storey buildings at Adum, Kumasi (Ghana): 1st International Conference on Infrastructure Development in Africa (ICIDA- 2012)  Journal Papers    6. C. Koranteng, E. Charles and J. Nkrumah. A pioneer study on residential electric and magnetic fields: The case of a house at Fumesua, Ashanti Region, Ghana. Archives of Applied Science Research, 2013, 5 (5): 100-104  7. C. Koranteng, C. Essel and J. Nkrumah. Passive analysis of the effect of window size and position on indoor comfort for residential rooms in Kumasi, Ghana: International Advanced Research Journal in Science, Engineering and Technology. IARJSET, Volume 2, Issue 10, October,2015 Do1 10.17148/IARJSET.2015.21024  8. Christian Koranteng, Jimmy Nkrumah and Barbara Simons. Glass facades in contemporary architecture: The case of multi-storey office building in Accra, Ghana: Journal of Scientific Research and Studies Voil.3 (1), pp.6-12 January, 2016, ISSN 2375 8791.http://www.modernrespub.org/jsrs/index.htm  9. C. Koranteng, J. Nkrumah and C. Essel. An experimental assessment of the efficiency of glazing types used as cladding materials for multi storey office building in Ghana: Journal of Building Performance ISSN 2180-2106 Volume 7 ISSUE 1 2016. http://spaj.ukm.my/jsb/index-php/jbp/index  10. C. Koranteng, David Nyame-Tawiah and Jimmy Nkrumah. Towards the reduction of cooling loads in Ghanaian glazed office buildings: orientation as a recommendation by the Ghana Green Building Council (GHGBC): Open Journal of Engineering Research and Technology Volume 1, ISSUE 1 (2016). www.ojert.com memberships, references. Remove headings not relevant in the left column.  Example of publication:  11. C. Koranteng, Simons Barbara, Abrokwa Gyimah Kwabena and Nkrumah Jimmy. Ghana’s Building assessment journey; An appraisal of the thermal performance of an office building in Accra. Journal of Engineering, Design and Technology-JEDT-02-2021-0109.R1  2004 Overall Best Candidate Ghana Institute of Architects (G.I.A) professional examination  2012 The Best Senior Member Award Administrative category KNUST Development Office  Associate Member: Ghana Institute of Architects (G.I.A) (Since 2004).  Associate Member: Design, Technology and Management Society International (DTMSI)-South Africa (since 2010)  Member: Accredited Member, International Academy of Professional Counsellors (IAPC) (since 2013). |

References

Prof. Christian Koranteng

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Private mail Bag-Kumasi

Tel: +233244858961

Rev. Ben Oppong,

Former Director of Works-Kwame Nkrumah University of Science and Technology

Development Office-KNUST, Kumasi

Tel: +233 20 8186127