Solomon Tekabe

*Senior Radiotherapy Service Engineer*

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**PROFESSIONAL PROFILE**

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| * *Experienced multi-modality service engineer* | * *12+ years in radiation oncology & diagnostic radiology* |
| * *Wealth of technical acumen* | * *Passion for learning new technology* |
| * *Earned all-time high up-time reports* | * *Earned all-time high customer satisfactions reports* |

**PROFESSIONAL EXPERIENCE**

**Oncology Services International Montebello, NY**

*Field Service Engineer V 2014 - Present*

* Perform service and installations of Varian high energy linear accelerator machines
* Tasks include beam optimization, calibration, cable up, MLC upgrades, periodic maintenance inspections and physics acceptance
* Also serviced Elekta Synergy machines with iView
* Traveled extensively assisting colleagues in troubleshooting installs and resolve issues facing the installation progress
* Traveled oversees to service external clients
* Provide technical support to fellow engineers through our network, and to customers though phone systems

**Varian Medical System Palo Alto, CA**

*FSE II 2010 to 2014*

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| * Training includes: |  |
| * + TrueBeam Technical Maintenance 1 & 2 | * + High Energy Clinac Technical Maintenance 1 & 2 |
| * + Single-Energy Clinac Technical Maintenance 1 &2 | * + On-Board Imager OBI Technical Maintenance |
| * + PortalVision /exact arm Technical Maintenance | * + High Definition MLC Technical Maintenance |

* Provided service to hospital clients on their respective equipment and associated accessories, duties include upgrades, modifications, calibration, preventive maintenances and installations handover and final physics acceptance work, on low and high energy Clinacs, OBI, Rapid Arc and Gating systems;
* Performed beam steering, vacuum works on guides, guns, targets, bending magnets as corrective maintenance;
* Completed periodic hardware and software STBs.

**Washington Hospital Center Washington, D.C.**

*Senior Imaging Specialist 2003 to 2010*

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| * Training includes: |  |
| * + Varian High Energy Clinac Technical Maintenance | * + Varian Clinic Essentials (4 weeks) -High Energy class |
| * + Varian Service- C Low Energy Class (2 weeks) | * + Philips XperCT System (x-ray) |
| * + Siemens Cath Lab Solutions Training (x-ray) | * + GE LightSpeed CT Scanner |
| * + Lodox full-body X-ray machine |  |

* Perform routine maintenance adjustments and optimizations on high energy Varian accelerators, Philips Medical System Catheterization x-ray suit, Siemens Angiography Systems to maximize equipment uptime;
* Maintain the service database and generate papers for annual JACO and state inspection;
* Periodically called to perform site visit with equipment manufacturers representatives on new equipment evaluations;
* Assisted hospital mangers and division directors on capital equipment procurement.

**Education**

**California State University Long Beach, CA**

*Bachelor of Science, Electrical Engineering*

**Additional skills**

**North-West College Los Angeles, CA**

*Aircraft Electronics Certificate*

**Radiological Service Training Institute** **Solon, OH**

*Radiographic Equipment Specialist Certificate*

Reference available up on request.