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(848)-528-6514

Engineer / Scientist - IBM Microelectronics Division  
Westford VT - Email me on Indeed: indeed.com/r/Albert-Gregoritsch/b105a8b2b40f9eca  
WORK EXPERIENCE  
Engineer / Scientist  
IBM Microelectronics Division - June 2007 to Present  
Responsible for Process and Equipment engineering for multiple lines including: o Multiple Bake processes  
o Leaded and lead free solder reflow  
o Thermal cycling  
 Wrote specifications and procured capital for equipment purchases and upgrades Project management for equipment installation and equipment upgrades  
 Developed methods for acquiring and tracking critical data metrics  
 Drove production efficiency gains through data-driven decision making  
 Implemented and maintained Lean Manufacturing initiatives o Root cause analysis and Structured Problem solving  
o Continuous Improvement activities  
o Standard Work and Job Breakdown Sheets  
 Utilized statistical process controls on critical process indicators  
 Worked with cross functional teams to implement and communicate changes  
 Improved process flow and reduced cycle time through waste elimination  
 Identified opportunities for and drove implementation of technical improvements to current manufacturing processes and procedures  
 Oversight and implementation of multiple complex projects simultaneously  
 Responsible for quality inspection strategy including inspection methods sample plans and defect criteria (June 2007 - July 2008)  
 Oversight of materials transport processes (June 2007 - July 2008)  
Engineering Technician  
IBM Microelectronics Division - June 2007 to June 2007  
June 2007)  
 Tooling and Process support for:  
o Metal mask cleaning and inspection processes o Multiple Bake processes  
o Leaded and lead free solder reflow  
o Thermal cycling  
 Documented manufacturing processes  
 Trained production operators  
 Qualified new equipment and processes  
Production Operator  
IBM Microelectronics Division - May 1995 to May 1998  
Supplemental Operator  
IBM Microelectronics Division - September 1994 to May 1995  
   
Supervisor  
Endicott Contract Manufacturing - October 1993 to September 1994  
Supervised 19 employees working in quality control  
 Handled personnel issues including scheduling vacation planning hiring firing performance evaluations and resource actions  
Microscope Inspector  
Endicott Contract Manufacturing - March 1993 to October 1993  
Supplemental Operator  
IBM - February 1991 to October 1992  
EDUCATION  
Bachelors in Business Technology and Management  
Vermont Technical College  
Associates in General Engineering Technologies  
Vermont Technical College  
ADDITIONAL INFORMATION Skills  
 Microsoft Office Suite Lotus Symphony Windows AIX familiar with QMF SQL other database software and Microsoft Project  
 PLC controllers Fluke Dataloggers Omega Dataloggers Laser Particle Counters Microscopes Automated Inspection Equipment Belt furnaces Blue M ovens Thermal Cycling chambers  
 Lean Manufacturing initiatives Structured Problem solving 5S continuous improvement value stream analysis standard work visual pull systems  
 Excellent presentation skills public speaking power point