

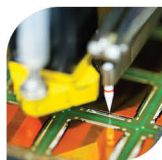
Micron Candidate Guide

Micron is looking for the brightest minds to join our international team of innovators. Match your education and experience to see what jobs might be a fit for you.

Micron Department	Job Title(s)	Education	Degree	Required Coursework	Optional Coursework	Job Location(s)
SSD Engineering	• ASIC Digital Design Engineer • ASIC Verification Engineer	• BS • MS	• Electrical Engineering • Computer Engineering	• Digital Logic Design • VLSI Design • Verilog/VHDL/ SystemVerilog • Computer Architecture	• Electrical Engineering • Computer Science	• Boise, ID • Longmont, CO • Milpitas, CA
DRAM Engineering	• Product Engineer • Design Engineer	• BS • MS	• Electrical Engineering • Computer Engineering	At least one from: • CMOS Logic • Digital Logic • VLSI Design	• C++ • C# • Semiconductor Physics	• Boise, ID
Firmware Development	• Firmware Developer • Firmware Architect • Firmware Tester • Firmware Test Architect	• BS • MS • PhD	• Electrical Engineering • Computer Engineering	• Programming projects in C/C++	• Digital Design • Control Theory • Digital Devices • Real Time Systems • Digital Signal Processing • Computer Architectures	• Boise, ID • Folsom, CA • Longmont, CO • Milpitas, CA • Minneapolis, MN
Information Technology	• Software Engineer • Business Analyst • System Manager • Database Administrator • Project Manager	• BS • MS	• Computer Science • Management Information Systems • Computer Information Systems • Electrical Engineering • Computer Engineering	• C#/C++ • SQL	• SQL Server • NET • OOP/OOD • Unix, Linux • Windows • Oracle, MS-SQL • SAP • ABAP • SSIS • SSRS • Perl • Java	• Boise, ID
Micron Technology Virginia (Fab 6)	• Fab Engineer • Process Integration Engineer • Equipment Engineer	• BS • MS	• Electrical Engineering • Chemical Engineering • Microelectronics Engineering • Mechanical Engineering • Materials Science • Physics • Chemistry	• Process • Statistics • Manufacturing	• Cleanroom	• Manassas, VA

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Full Time Req #:
 Intern Req #:



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Non-Volatile Engineering Group	- Product Engineer - Design Engineer - Verification Engineer - Firmware Engineer - System Engineer - Characterization Engineer - Yield Engineer	- BS - MS - PhD	- Electrical Engineering - Computer Engineering	At least 1 from: - CMOS Logic - Digital Logic - VLSI Design	- Programming Language (C++, C#, Java, etc.) - Semiconductor Physics - Analog Circuits	- Boise, ID - Folsom, CA - Longmont, CO - Milpitas, CA
Process R&D Development	R&D Process Development Engineer Processes: Photolithography, Dry Etch, Wet Chemistry, Thin Films, CMP, Metrology, Etc.	- MS - PhD	- Electrical Engineering - Chemical Engineering - Materials Science - Microelectronics Engineering - Physics - Chemistry	- Device or Processing Research - Semi Process Lab - Statistics - Design of Experiment	- SPC - Computational Fluid Dynamics - Thermo-mechanical Modeling - Transport Phenomena - Ab-initio (DFT) Modeling	Boise, ID
Process R&D - Integration	Process Integration Engineer	- BS - MS - PhD	- Electrical Engineering - Materials Science - Chemical Engineering - Physics	- Device or Processing Research - CMOS	- DOE • SPC, JMP - Semiconductor Physics - Magnetics Device Work - Circuit Design	Boise, ID
Mask Technology Center	- Reticle Manufacturing Engineer - Data Science Engineer	- BS - MS	- Materials Science - Chemical Engineering - Mechanical Engineering - Physics - Chemistry - Mathematics/Statistics		- Semiconductor Physics - C++, SQL, Java, Python	Boise, ID
Process R&D - Operations	- Manufacturing Development Engineer - Industrial Engineer	BS	- Electrical Engineering - Chemical Engineering - Materials Science - Microelectronics Engineering - Physics - Chemistry	- Semi Process Lab - PC Skills - Device Knowledge - Statistics - MAT LAB - Semiconductor Materials	- Statistics - Semiconductor Physics - Mechanical Understanding of Tools - Programming	Boise, ID
Quality	- Quality Product Reliability Engineer - Quality Data Analyst Engineer - Manufacturing Quality Engineer	- BS - MS	- Electrical Engineering - Mechanical Engineering - Computer Engineering	- Semiconductor Physics - CMOS Logic - VLSI Design - Statistics • C++	- Manufacturing - Project Management	- Boise, ID - Longmont, CO
Test and Probe	Test Engineer	BS	- Electrical Engineering - Computer Engineering	- Electrical/Electronics - Digital Logic - Programming (prefer C++ and Unix)		Boise, ID

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