Job Posting:166559 - Position: S25 Product Test Engineering Intern/Co-Op 166559 E1

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/07/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/21/2025 10:08 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	AMD
Address Line 1	1 Commerce Valley Dr E
City	Thornhill
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Product Test Engineering Intern/Co-Op 166559 E1
Position Type	Co-op Position
Job Location	Markham, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	65000.0 per year for 0 Major List

Job Description

Job Title: Product Test Engineering Intern/Co-Op (Undergrad | Summer 2025 | Onsite/Hybrid)
Job ID: 53856
Job Description
WHAT YOU DO AT AMD CHANGES EVERYTHING
We care deeply about transforming lives with AMD technology to enrich our industry, our communities, and the world. Our mission is to build great products that accelerate next-generation computing experiences - the building blocks for the data center, artificial intelligence, PCs, gaming and embedded. Underpinning our mission is the AMD culture. We push the limits of innovation to solve the world's most important challenges. We strive for execution excellence while being direct, humble, collaborative, and inclusive of diverse perspectives.
AMD together we advance_
An exciting internship opportunity to make an immediate contribution to AMD's next generation of technology innovations awaits you! We have a multifaceted, high-energy work environment filled with a diverse group of employees, and we provide outstanding opportunities for developing your career. During your internship, our programs provide the opportunity to collaborate with AMD leaders, receive one-on-one mentorship, attend amazing networking events, and much more. Being part of AMD means receiving hands-on experience that will give you a competitive edge. Together We Advance your career!
JOB DETAILS:
• **Location:**Markham, Ontario, Canada
•**Onsite/Hybrid:** This role requires the student to work full time 37.5 hrs a week, either in a hybrid or onsite work structure throughout the duration of the co-op/intern term.

•**Duration:** 16-months, May 05, 2025 - August 27, 2026

WHAT YOU WILL BE DOING:

We are seeking a highly motivated Product Test Engineering intern/co-op to join our team. In this role-

• Our team will train you to perform Yield analysis and use industry standard tools to support yield debug and failure analysis

•Your involvement will be in Product debug and characterization to determine product performance, process, and test sensitivities

•We will encourage you to build scripts or tools to improve efficiency

•You will be assigned tasks like Test planning, building test cases, pattern debug, characterization, data analysis, and silicon debug of scan/ATPG, memory BIST & High Speed I/O tests

•We will help you learn and apply failure mechanisms, and debug processes

Note: By submitting your application, you are indicating your interest in AMD intern positions. We are recruiting for multiple positions, and if your experience aligns with any of intern opportunities, a recruiter will contact you.

Job Requirements

WHO WE ARE LOOKING FOR:

• You are currently enrolled in a Canada based University into a Bachelor's degree program majoring in Computer Science, Computer Engineering, Electrical Engineering or a related field

•If you have knowledge / experience with **any** of the following technical skills (or related areas) and are enthusiastic about this role, we strongly encourage you to apply -

•Linux, Ruby/Perl/Python, Java

•Basics of transistors and computer architecture

•Microsoft Office apps

•SQL, data analysis & visualization tools

•XP, AGILE, Scrum, or Kanban programming paradigms

•Logic analyzers, voltmeters, oscilloscopes

•Course work completed in statistics, solid state and semiconductor device, physics, computer architecture, digital and analog design, semiconductor manufacturing process

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Yes

Address Cover Letter to   Hiring Manager

Special Application Instructions

Application Link:

https://careers.amd.com/careers-home/jobs/53856?lang=en-us

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received. Students should submit their applications as soon as they are ready.