

## Job Posting:167943 - Position: F25 Software Testing Co-Op 167943

**Co-op Work Term Posted:** 2025 - Summer  
**App Deadline** 04/04/2025 09:00 AM  
**Application Method:** Through Employer Website  
**Posting Goes Live:** 03/17/2025 11:07 AM  
**Job Posting Status:** Approved

### ORGANIZATION INFORMATION

**Organization** ANSYS Canada Ltd.  
**Country** Canada

### JOB POSTING INFORMATION

**Placement Term** 2025 - Summer  
**<b> Job Title <b>** F25 Software Testing Co-Op 167943  
**Position Type** Co-op Position  
**Job Location** Waterloo, ON  
**Country** Canada  
**Duration** 4 months  
**Salary Currency** CAD  
**Salary** Salary Not Available, 0 Major List

#### Job Description

**Job Title: Fall/Spring Software Testing Co-Op (Mechanical/Aerospace BS)**

**Job ID:** 15895

#### **Our Mission: Powering Innovation That Drives Human Advancement**

When visionary companies need to know how their world-changing ideas will perform, they close the gap between design and reality with Ansys simulation. For more than 50 years, Ansys software has enabled innovators across industries to push boundaries by using the predictive power of simulation. From sustainable transportation to advanced semiconductors, from satellite systems to life-saving medical devices, the next great leaps in human advancement will be powered by Ansys.

#### **Innovate With Ansys, Power Your Career.**

#### **SUMMARY:**

ANSYS empowers the world's most innovative companies to design and deliver transformational products by offering the best and broadest engineering simulation software to solve the most complex design challenges and engineer products limited only by imagination. Thus, through our enriching co-op program, we help develop the next-generation of engineers and technologists. As a Software Testing Co-op, you will support our Design Business Unit to test the new features of our design and modeling products. You will be testing software to ensure product requirements and quality standards are satisfied and help assess how well the product will meet customer needs both in terms of functionality and usability.

**We are inviting applications for an intern position that starts in August 2025 and ends in April 2026. Thus, the duration of this co-op term will be 8 months. Please verify with your university that you meet this requirement before you apply for this position,**

#### **RESPONSIBILITIES**

- Testing and quality assurance of software products like Discovery and SpaceClaim
- Conduct interactive and automated testing of user interfaces and simulation results
- Investigate and track defects in production code
- Develop and maintain regression tests
- Create scripts and tools to automate testing infrastructure, process and tools

- Learn and employ best practices for quality assurance

At Ansys, we know that changing the world takes vision, skill, and each other. We fuel new ideas, build relationships, and help each other realize our greatest potential. We are ONE Ansys. We operate on three key components: our commitments to stakeholders, our values that guide how we work together, and our actions to deliver results. **As ONE Ansys, we are powering innovation that drives human advancement**

Our Commitments:

- Amaze with innovative products and solutions
- Make our customers incredibly successful
- Act with integrity
- Ensure employees thrive and shareholders prosper

Our Values:

- Adaptability: Be open, welcome what's next
- Courage: Be courageous, move forward passionately
- Generosity: Be generous, share, listen, serve
- Authenticity: Be you, make us stronger

Our Actions:

- We commit to audacious goals
- We work seamlessly as a team
- We demonstrate mastery
- We deliver outstanding results

## **VALUES IN ACTION**

Ansys is committed to powering the people who power human advancement. We believe in creating and nurturing a workplace that supports and welcomes people of all backgrounds; encouraging them to bring their talents and experience to a workplace where they are valued and can thrive.

Our culture is grounded in our four core values of adaptability, courage, generosity, and authenticity. Through our behaviors and actions, these values foster higher team performance and greater innovation for our customers.

We're proud to offer programs, available to all employees, to further impact innovation and business outcomes, such as employee networks and learning communities that inform solutions for our globally minded customer base.

## **WELCOME WHAT'S NEXT IN YOUR CAREER AT ANSYS**

At Ansys, you will find yourself among the sharpest minds and most visionary leaders across the globe. Collectively, we strive to change the world with innovative technology and transformational solutions. With a prestigious reputation in working with well-known, world-class companies, standards at Ansys are high - met by those willing to rise to the occasion and meet those challenges head on. Our team is passionate about pushing the limits of world-class simulation technology, empowering our customers to turn their design concepts into successful, innovative products faster and at a lower cost. Ready to feel inspired? Check out some of our recent customer stories, [here](#) and [here](#).

At Ansys, it's about the learning, the discovery, and the collaboration. It's about the "what's next" as much as the "mission accomplished." And it's about the melding of disciplined intellect with strategic direction and results that have, can, and do impact real people in real ways. All this is forged within a working environment built on respect, autonomy, and ethics.

## **CREATING A PLACE WE'RE PROUD TO BE**

Ansys is an S&P 500 company and a member of the NASDAQ-100. We are proud to have been recognized for the following more recent awards, although our list goes on: Newsweek's Most Loved Workplace globally and in the U.S., Gold Stevie Award Winner, America's Most Responsible Companies, Fast Company World Changing Ideas, Great Place to Work Certified (China, Greece, France, India, Japan, Korea, Spain, Sweden, Taiwan, and U.K.).

For more information, please visit us at [www.ansys.com](http://www.ansys.com)

Ansys is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status, and other protected characteristics. Ansys does not accept unsolicited referrals for vacancies, and any unsolicited referral will become the property of Ansys. Upon hire, no fee will be owed to the agency, person, or entity.

## **Job Requirements**

### **MINIMUM QUALIFICATIONS**

- Pursuing BS or MS in any field related to Mechanical, Aerospace, and Civil or Structural Engineering with a GPA of 3.0 or higher
- Must be currently enrolled in a full-time degree program and returning to the program after the completion of the co-op

- Knowledge and interest in software testing methodologies and/or EDA tools
- Knowledge of CAD software
- Basic exposure to scripting languages such as C, C++, and Python
- Sharp and tenacious problem-solving skills
- Team player, responsible, and motivated

#### **PREFERRED QUALIFICATIONS**

- ANSYS software experience

**Citizenship Requirement** N/A

## **APPLICATION INFORMATION**

**Application Procedure** Through Employer Website

**Cover Letter Required?** Optional

#### **Special Application Instructions**

##### **Application Link:**

[https://careers.ansys.com/job/Waterloo-FallSpring-Software-Testing-Co-Op-%28MechanicalAerospace-BS%29-ON-N2J4G8/1252341000/?utm\\_source=LINKEDIN&utm\\_medium=referrer](https://careers.ansys.com/job/Waterloo-FallSpring-Software-Testing-Co-Op-%28MechanicalAerospace-BS%29-ON-N2J4G8/1252341000/?utm_source=LINKEDIN&utm_medium=referrer)

**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.