

## PARTICIPATION BOOKLET

POLYTECHNIQUE MONTREAL | 35TH EDITION

DECEMBER 18<sup>TH</sup> 2025 ENGLISH VERSION

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## A WORD FROM THE ORGANIZING COMMITTEE

Dear delegations,

It is with great pride that Polytechnique Montreal will host the 35th edition of Canada's largest engineering competition: the Quebec Engineering Games, from January 3 to 7, 2026.

Since last November, the organizing committee (OC) has been working hard to deliver a high-quality event worthy of the incredible efforts made in recent years. Despite challenges, each edition raises the bar, and we are more than ready to raise it even higher.

The organizing committee of the 2026 Engineering Games is pleased to share with you the Participation Handbook, which contains all the official information related to this 35th edition of the Games.

This booklet is intended primarily for the participants of each delegation. Inside, you will find general information about the event in preparation for the arrival of the Games, as well as messages from our partners that we invite you to read.

See you soon!

The 2026 Organizing Committee





And every discipline plays a vital role.

- Mechanical engineering to design and test structures and systems.
- > Software and computer engineering to program embedded systems, artificial intelligence and simulators.
- Electrical engineering to develop and secure avionics.

- > Industrial engineering to optimize production and performance.
- > Materials engineering and chemical engineering to create lighter, stronger and more durable materials.
- > Aerospace engineering to model aerodynamics and develop flight technologies.

... and many other fields of engineering drive aerospace innovation every single day.







#### Dear participants,

First of all, congratulations on your participation in the Engineering Games. Having the opportunity to represent your alma mater and your student association at the most important engineering competition in Québec is no small achievement. Your presence here is a testament to your commitment, your dedication, your desire to excel, and your effort to make your university and student association shine.

But beyond a competition, the Engineering Games are above all a remarkable human adventure. It is an opportunity to forge bonds with students from all over Quebec who share a passion for engineering (and for partying (and for pa

The AEP is very proud to welcome you this year to Polytechnique, for the first time in more than 9 years. The organizing committee, in collaboration with the Polytechnique Student Association (AEP), has worked extremely hard to make these Games an unforgettable experience, and I would like to congratulate them for their tireless and outstanding work.

As a student association, our role is to defend the interests of our community, but also to highlight the involvement and initiatives of students that go beyond academics. In the context of the Engineering Games, this includes entrepreneurship, athletic activities, and the construction of handcrafted robots capable of carrying out specific missions.

On behalf of the entire Polytechnique Student Association, I wish you the very best experience at these Engineering Games, may this event be as meaningful, formative, and enriching for you as it has been for me.

Gabriel Comby

President of the Polytechnique Student Association



## 1. BEHAVIOR AND ATTITUDE TO ADOPT DURING THE GAMES

The Engineering Games are a unique opportunity to build camaraderie, meet new people, expand your network, and step out of your comfort zone while enjoying four vibrant, unforgettable days.

However, we remind you that above all, this is an engineering competition, which requires a certain level of seriousness from all participants. Prominent partners will be present not only to support the event but also to network and recruit from among Québec's top students. It is important to note that the negative perception of the Games in past years has jeopardized their continuity. Each incident of misconduct increases the complexity of funding and logistics, sometimes forcing the omission of certain aspects of the competition.

We kindly ask you to avoid any excessive behavior that could negatively impact others' experiences. Remember that your actions and attitude during all activities directly influence the event's success or failure. The organizing committee will not hesitate to expel any participant who fails to adhere to the discipline policy

If you witness or are the victim of inappropriate behavior, please do not hesitate to speak to a member of the organizing committee and/or complete the **QCESO complaint form**.

Additionally, a special award will be given to the delegation chosen as the partners' favorite. Representatives from the companies present will vote for their favorite delegation based on professionalism, positive attitude, and genuine interest in the companies.

Help us ensure the smooth running of this edition by showing respect for people and equipment, as well as demonstrating civility and team spirit. This is an opportunity for all of us to work together and showcase the exemplary values that have defined the Québec Engineering Games for the past 35 years.

#### **SOCIAL AWARENESS APPROACH**

For the 35th Edition of the Quebec Engineering Games, the organizing committee is proud to highlight the fundamental value of commitment: the dedication we must show to take actions that benefit everyone and the environment. With this vision in mind, we present our social awareness approach. Our commitment is divided into two categories: social and environmental initiatives.

#### **Social: Promoting Inclusion and Safety**

For our event, we have adopted a comprehensive approach centered on safety and inclusivity. Essential training, a zero-tolerance policy for sexual violence (VACS), and the active support of GRIP (Groupe de Recherche et d'Intervention Psychosociale) during evening events ensure a respectful and secure environment. Inclusivity and community engagement are also core to our values, reflected in our organizational practices and recognition of participant efforts.

#### **Environment: Prioritizing Sustainability**

In our eco-friendly initiative, we have implemented key strategies to minimize our environmental impact. A dedicated team will manage waste and raise awareness, focusing on reducing food waste and accurately calculating our carbon footprint. Strict guidelines govern our choices for meals and promotional items to limit waste production. We encourage you to bring your own mug to the Bar Matinal and the opening evening on January 3rd. This small gesture will significantly reduce the number of red cups wasted.

In addition, the "Participation in Society" category aims to recognize and celebrate the efforts of a delegation that sets an example in sustainable mobility, charity, responsible purchasing, and inclusivity. Your active participation in these initiatives is crucial. By adopting environmentally respectful and socially responsible behaviors, you contribute to the positive impact of our event. Attention! Your delegation may lose points if you display behaviors that go against the values of eco-responsibility that we promote.

### **ABOUT INCIDENTS**

#### Complaint form DURING OR AFTER THE EVENT

If you wish to officially file a complaint with the Quebec Confederation for Engineering Student Outreach (QCESO/CRÉIQ), which organizes the event, you can do so by clicking here: <u>Bilingual Incident Reporting Form</u>.

#### **Support from Your University**

The Offices of Respect at your respective universities provide vital support to students facing sexual violence and harassment. They receive disclosures, handle reports and complaints, and implement support measures to ensure the safety and well-being of students while facilitating their academic progress. We are able to support you in your process of seeking assistance from your university. Do not hesitate to speak with your chief(s) or to write to <a href="mailto:conscience-sociale@jeuxdegenie.qc.ca">conscience-sociale@jeuxdegenie.qc.ca</a>.

## Résumé de la politique de discipline

Introduction: La politique de discipline permet de gérer tous incidents/évènements répertoriés dans celle-ci. Elle donne les droits de tous et chacun durant les différents processus d'enquête. Si jamais tu as besoin d'aide dans le processus, n'hésite pas d'aller voir les vp consciences sociales, ils sont la pour toi.

#### **Points importants:**

- Il est important de se gérer, et ce peu importe la situation.
- Tu es responsable de ce qui t'appartient et de ce qui t'a été prêté. (psss ça inclut le matériel et les locaux/hôtels (2))
- Tu dois faire preuve de respect envers tout le monde (même si tu es fâché).
- Si tu ne respectes pas les valeurs de nos évènements, on se garde le droit de t'expulser, te suspendre ou toute autre sanction qui est jugée nécessaire. (Va voir le chapitre IX et l'article 72 pour plus de détails)
- Toutes les décisions rendues par le conseil d'administration sont sans appel.

#### **Droit des victimes:**

- En tout moment, tu peux faire un signalement ou une plainte. Le formulaire de plainte et de signalement est disponible en tout temps sur le site web de la CRÉIQ et les informations recueillies sont 100% confidentielles.
- Tu as le droit de refuser de répondre aux questions du comité de discipline.

#### Droit des accusé.es:

- Tu as le droit de connaître les faits qui sont reprochés contre toi.
- Tu as le droit d'avoir la chance de t'expliquer et ce peu importe la situation si tu as été accusé.
- Tu as le droit de refuser de discuter avec le comité de discipline.

#### <u>Témoin:</u>

- Si tu es témoin d'un évènement inapproprié, tu peux faire un signalement pour nous en informer.
- Les informations recueillies suite à un signalement sont 100% confidentielles.



## **EXCLUSIVE EVENT**

Sunday, February 1



## Ski day at Tremblant



I'm in!



## 2. THEME

At a time when challenges are multiplying and ambitions are growing ever greater, engineering represents far more than a simple technical tool: it embodies the human capacity to dream, design, and build together. This year, anything is possible. Let us move... From Dream to Reality.



Every decision of the committee is based on our four pillars: Camaraderie, Humanity, Impact, and Creativity.



## 3. GENERAL INFORMATION AND IMPORTANT GUIDELINES

## ! — Important

You must wear your wristband at all times for the duration of the Games. Otherwise, you will not be able to access activities and meals. You must also wear your lanyard for safety and professionalism reasons, as it lists your dietary restrictions and allergies, as well as relevant information for partners during the networking evening.

You must also have a valid form of identification (driver's license or health insurance card) in your possession for the opening ceremony.

Finally, we ask that you arrive **10 minutes early** for all transportation in order to avoid delays.

### **SCHEDULE**

This schedule is provided for reference only and may be modified at any time. Should any changes occur, the information will be communicated through the chiefs. The detailed schedule will be available in the application. The hotel arrival times for each delegation were confirmed during the chiefs' meeting.

	SATURDAY 3 JAN.	SUNDAY 4 JAN.	MONDAY 5 JAN.	TUESDAY 6 JAN.	WEDNESDAY 7 JAN,	
BREAKFAST	BAR MATINAL	<b>♦</b> HÔTEL	♦ HÔTEL	♦ HÔTEL	+ HÔTEL	
AM	ARRIVAL OF THE DELEGATIONS	ACADEMIC COMPETITIONS	SPORTS COMPETITIONS	ENTREPRENEURSHIP FINAL	<b>♦</b> DEPARTURE	
LUNCH	ASAP (SANDWICH)	ASAP (WRAPS)	AREPERA	CATERING		
PM	UNIFIED GAMES	ENTREP QUALIFICATIONS, MAJEURE, CAPITALE, CONSULTING, TRIVIA, IMPROV AND DEBATES	SPORTS COMPETITIONS	MACHINE COMPETITION		
SUPPER	PIZZA	ASAP (POKEBOWL)	POULET ROUGE	BANQUET		
EVENING 18H-23H	OPENING CEREMONY	NETWORKING NIGHT	IMPROVISATION FINAL	BANQUET		
NIGHT 00H-5H	♦ DÉGRISE #1	DÉGRISE #2	♦ DÉGRISE #3	♦ DÉGRISE #4		
♦ HÔTEL DELTA						
→ POLYTECHNIQUE MONTREAL  ST-JAMES CHURCH						
FVO MONTREAL SESOCIETY FOR ARTS AND TECHNOLOGY ISATI						

#### **LOCATION AND ADDRESSES**

## Delta Hotel by Marriott Montreal

475 Av. du Président-Kennedy, Montréal

Hotel, Networking night, Improvisation finals, Machine and Entrepreneurship working rooms, Festive nights



#### SAT Hall

Salle SAT1201 Boul. Saint-Laurent, Montréal, QC H2X 2S6 Opening Ceremony

## Polytechnique Montreal

2500 Chemin de Polytechnique, Montréal

Bar matinal, Unified Games, Practical and theoretical academic competitions, cultural competitions, Majeure competitions, Capitale and Consulting competitions, entrepreneurial presentation





### **Evo Montreal**

777 Blvd Robert-Bourassa, Montréal, QC H3C 1E8

**Banquet Room** 

### **CEPSUM**

2100 Bd Édouard-Montpetit, Montréal

Sports day



## St-James Church

463 Rue Sainte-Catherine, Montréal, QC H3B 1B1

Entrepreneurship competition final, Machine trials and final

### **APPLICATION**

#### New this year!

You will soon be able to download the "Jeux de Génie du Québec" app to discover all its features. It will be used to manage the logistics of the Engineering Games, offering you a more connected, interactive, and efficient experience.

For more information, **check out the app guide**, which will be available on the website before the Games, for more information.



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#### Continuous learning

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#### Inclusive and collaborative culture

Our values (Innovation, Teamwork, Diligence, Customer Focus) guide everything we do.

#### Recognition and fun

Contests, events, happy hours, wellness days... we celebrate success together.





Want to go further? Scan to visit our career page

#### **COMPETITIONS**

Here are the various academic, cultural, and sports competitions in which you will need to stand out during the Games. The exact locations and schedule for each delegation will be announced on the morning of the competition via the application. We invite you to follow the instructions of the on-site volunteers to guide you to the correct location during activities.

For additional information on the different events, please refer to the <u>Competitions</u>

<u>Handbook</u> available on the Quebec Engineering Games website.

#### MACHINE AND ENTREPRENEURSHIP COMPETITIONS

#### **Machine**

When:	Tuesday, January 6th		
	Presentations: 8h		
	Final: 13h		
Where:	St-James Church		

Presentation and demonstration at St-James Church
Live broadcast on the Facebook Page of the Engineering Games.

#### Entrepreneurship

	-	
When:	Tuesday, January 6th, 9h30	
Where:	St-James Church	

Presentation and demonstration at St-James Church

**Presented by** 



Presented by

For all the details about this event, take a look at the **Machine Booklet** available on our website.

For all the details about this event, take a look at the **Entrepreneurship Booklet** available on our website.

#### **ACADEMIC COMPETITIONS**

#### **Chemical Engineering**

Theoretical Exam		Practical Exam		
When:	Sunday, January 4 <sup>th</sup> , 8 to 11h30	When:	Sunday, January 4 <sup>th</sup> , 8 to 11h30	
Where:	Polytechnique, M-1120	Where:	Polytechnique, L-6614 & L-6616	

#### **Civil Engineering**

Theoretical Exam		Practical Exam		
When:	Sunday, January 4 <sup>th</sup> , 8 to 11h30	When:	Sunday, January 4 <sup>th</sup> , 8 to 11h30	
Where:	Polytechnique, M-1020	Where:	Polytechnique, M-2101 & M-2102	



### Presented by: Presented by:



#### **Electric Engineering**

Theoretical Exam			Practical Exam		
When:	Sunday, January 4 <sup>th</sup> , 7h30 to 11h	-	When:	Sunday, January 4 <sup>th</sup> , 7h30 to 11h	
Where:	Polytechnique, M-1010	_	Where:	Polytechnique, L-5656 & L-5654	

#### **Industrial Engineering**

Theoretical Exam		Practical Exam		
When:	Sunday, January 4 <sup>th</sup> , 8 to 11h30	When:	Sunday, January 4 <sup>th</sup> , 8 to 11h30	
Where:	Polytechnique, M-1410	Where:	Polytechnique, L-6657 & L-6655	

Presented by: Presented by:



#### **Computer and Software Engineering**

#### **Mixed Exam**

When: Sunday, January 4<sup>th</sup>, 7h30 to 11h

Where: Polytechnique, L-1710 & L-1720

#### Presented by:



#### **Mechanical Engineering**

#### **Theoretical Exam**

When: Sunday, January 4<sup>th</sup>, 7h30 to 11h

Where: Polytechnique, L-1710

#### **Practical Exam**

When: Sunday, January 4<sup>th</sup>, 7h30 to 11h

Where: Polytechnique, M-2107

#### Presented by:

#### **Presented by:**





#### **Consulting Engineering**

When: Sunday, January 4<sup>th</sup>, 8h30 to 11h30, et de 13h30 to 17h

Where: Conception: Polytechnique, L-7660

Presentation: Polytechnique,

#### Presented by:



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**The Capitale** 

When: Sunday, January 4<sup>th</sup>, 12h to 18h30

Where: Polytechnique,

Presented by:

Pavillon Lassonde Parking

The Major

Sunday, January 4th, 12h to

18h30

Where: Polytechnique, L-2712

Presented by:

When:

Pratt & Whitney
An RTX Business

#### **CULTURAL COMPETITIONS**

**Trivia** 

When: Sunday, January 4th, 13h30 to 17h

Where: Qualifiers: Polytechnique, B-411, A-404, A-410 & A-

416

Final: Polytechnique, Atrium (3rd floor)

Presented by:



Gestion de patrimoine

**Debates** 

When: Qualifiers and final: Sunday, January 4th,

13h30 to 17h

Where: Qualifiers: Polytechnique, B-415 & B-418

Final: Polytechnique, Atrium (3<sup>rd</sup> floor)

Improvisation

When: Qualifiers: Sunday, January 4th,

13h30 to 17h

Final: Monday, January 5th, 20h to

23h

Where: Qualifiers: Polytechnique, B-508 &

B-512

Final: Hotel Delta

Presented by:



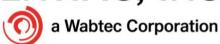
Presented by:



	When	Where
The 11 Labours of Doyle		
Dodgepong madness	Monday, January 5th, 8h30 to 17h30	
Splashketball		CEPSUM
E-Sport	Monday, January 5th,	
Surprise Sport	9h to 18h	







With a rich history, our organization is dedicated to improving individual safety and health through research and development of advanced technologies. At Evident Canada, you will join a team of more than 400 passionate professionals committed to creating innovative solutions that leverage multi-element technologies and eddy currents to perform essential safety inspections on pipelines, trains, aircraft, wind turbines, and much more.

Located in two new and modern buildings in Québec City and Montréal, we offer a pleasant work environment with competitive benefits, open spaces, indoor and outdoor common areas for relaxation, a fitness room, and cafeteria services.

## 2026 ENGINEERING GAMES



## WHEN YOU'RE AN ENG. YOUR POSSIBILITIES ARE INFINITE

Good luck to all our fearless thinkers!







POLYTECHNIQUE MONTREAL

# OSER REPENSER

## **3.5 SCORING GRID**

	Competitions	Points	Percentage
	Chemical	39	3,90%
	Civil	39	3,90%
Academics	Industriel	39	3,90%
Academics	Computer/Software	39	3,90%
	Mechanical	39	3,90%
	Total	234	23,40%
	Debates	30	3,00%
Culturals	Trivia	30	3,00%
Culturais	Improvisation	30	3,00%
	Total	90	9,00%
	Consulting	63	6,30%
	Entrepreneurship	140	14,00%
Maiana	Machine	140	14,00%
Majors	Majeure	63	6,30%
	Capitale	63	6,30%
	Total	469	46,90%
	Sport 1	15	1,50%
	Sport 2	15	1,50%
Grand -	Sport 3	15	1,50%
Sports	Sport 4	15	1,50%
	Sport 5	15	1,50%
	Total	75	7,50%
	Partners' choice	22	2,20%
	Volunteers' choice	10	1,00%
Esprit des Ieux	Chiefs' choice	16	1,60%
Esprit des Jeux (Enggames Spirit)	Parrains	10	1,00%
	Theme/Opening ceremony	10	1,00%
	Total	68	6,80%
	Charitable activity	16	1,60%
	Sustainable travel	16	1,60%
Community Engagement	Responsible consumption	16	1,60%
	Inclusivity	16	1,60%
	Total	64	6,40%
General Total		1000	100,00%

### **UNIFED GAMES**

This activity is an opportunity for you, delegates, to get to know one another better. On the first day, directly at Polytechnique shortly after your arrival, you will take part in games with your team, composed of delegates from all schools participating in the Engineering Games. These teams will be written on the lanyards you receive upon your arrival at Polytechnique.

## **FESTIVE EVENING THEMES [COMING SOON]**

## 4. PARTICIPATING DELEGATIONS

The Engineering Games are the perfect opportunity to show openness and connect with delegates, volunteers, and partners from across Quebec. Who knows, you might even meet a future employer or colleague!



**Concordia University** 



Université Laval



UQTR à Drummondville



**McGill University** 



École de Technologie Supérieure



Polytechnique Montréal



Université de Sherbrooke



Université du Québec à Chicoutimi



Université du Québec à Rimouski & Université de Moncton



Université du Québec à Trois-Rivières



Université du Québec en Abitibi-Témiscamingue



Université du Québec en Outaouais & Université d'Ottawa

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Canadian citizens or permanent residents + Graduates in April 2026 + Willing to relocate













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## 5. ACKNOWLEDGMENTS

The organizing committee of the 2026 Quebec Engineering Games thanks you for taking the time to read this handbook. We are extremely happy to have you with us on the adventure of this memorable edition of the Quebec Engineering Games, which would never have been possible without the help of all these wonderful people.

A very special thank you as well to the entire team of directors, and volunteers who will be with us during the Games or who contributed in one way or another to the preparation of the event, to our external judges, to the QCESO, to our valued partners, and to Photo Voltaic!

## See you in Montreal from January 3 to 7!





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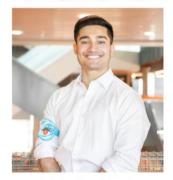


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