



## Application to Join the EIR Network Engineer-in-Residence (EIR) Program

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**Thank you for your interest in the Engineer-in-Residence program.**

By completing this application, you are registering to become a member of the EIR Network. The information you provide will be used by the EIR Program Office to ensure the best possible use of your volunteer time. You may also register online at [www.eir.ca](http://www.eir.ca). Just click on "Join the EIR Network" in the *About EIR* section of the site.

### **Who is in the EIR Network?**

EIR Network members are engineers and other technical experts who want to share their expertise with teachers and students. Engineers who don't have time to volunteer as an EIR can be members of the EIR Network, as well as engineers who have applied to be an EIR but are waiting for a school. Scientists, mathematicians, technologists, technicians and other specialists who regularly work with engineers in their job can also be members of the EIR Network.

The goal of the EIR Network is to provide support to Engineers-in-Residence who are volunteering in schools, and to teachers and students. EIR Network members can:

- Give a presentation at an EIR school as an invited guest of the EIR
- Work as a volunteer consultant to students on an EIR-directed project
- Act as an on-line resource to EIRs, teachers and/or students
- Serve as a judge for a school competition (e.g. design challenge, solar car race, robotic competition).

### **Volunteer Reference Check**

The EIR program required that all volunteers working with children (in person or on-line) undergo a basic police check. Reference checks are conducted by your local municipal police force. In some jurisdictions, all police stations provide the service, while in others it is available only in the large ones. A phone call to any station or the community relations office will give you the locations. You must go in person, and you will need two pieces of identification.

#### 1. Contact Information:

<b>Your Name</b>	
<b>Professional designation</b>	
<b>Company Information (if applicable)</b>	
Company name	
Position	
Complete address/postal code	
Telephone number	
Fax number	
Email address	
<b>Home Information</b>	
Address/postal code	
Telephone number	
Fax number	
Email address	



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2. Which location would you prefer the EIR program office use?

	<input checked="" type="checkbox"/>
Company information	
Home information	

### Professional Information

3. Please list your college and university degrees with area of specialty and dates received.

4. In total, how many years of engineering experience do you have? *(Please check one only)*

	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Less than 1 year		6 years-10 years	
1 year-3years		11 years-15 years	
4 years-5 years		16 years or more	

5. Are you currently... *(Please check one only)*

	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Employed – full-time		On maternity leave	
Employed – part-time		Homemaker/full-time parent	
Self-employed		Seeking employment	
Retired		Other <i>(please specify):</i>	

### Preferred Activities and Availability

6. How would you prefer to be involved in the EIR Network? *(Please check all that apply.)*

	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
In-class presentations		Be an online resource for teachers	
Assist with school projects		Be an online resource for students	
Be a judge for a school competition		Host a field trip for a school	
Help develop activity ideas for the EIR Guide		Other	

7. Please list the community/district (in order of preference) for your assigned school. *(Please specify up to 3 locations)*

1.	
2.	
3.	



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4. Does not matter

8. How many school visits are you willing to make in a school year?

Number of visits

9. Have you already received permission from your employer to participate in this program?

	✓
Yes (please go to Q. 11)	
No (please go to Q. 9)	
Not applicable (please go to Q. 11)	

10. Do you require assistance from the EIR Program to obtain permission to participate in this program?

	✓
Yes (please go to Q. 10)	
No (please go to Q. 11)	

11. If necessary, whom would you like us to contact? (Please provide information below)

Name:
Position:
Telephone:

### **Experience Working with Young People**

12. Have you had any recent experiences working with young people (e.g., children's clubs, guides, scouts, coaching, etc.)?

	✓
Yes	
No	

*If yes, please give a few examples*



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13. Have you had any formal experience giving presentations/teaching to children and/or teenagers? *(Please check ✓)*

	<b>Giving Presentations to...</b> ✓	<b>Teaching...</b> ✓
Children		
Teenagers		

*If yes, please give a few examples*

### EIR Program Information

14. How did you hear about the EIR program?

	✓		✓
From another EIR		Internet	
Conference/Convention		Mailing	
Professional Engineers Ontario (PEO)		Other <i>(please specify)</i>	

15. Why do you want to be involved in the EIR program?



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16. Please indicate if you are willing to have some basic information about you posted on the EIR website as a member of the EIR Network. *(please check items that can be posted on the site)*

	Yes, you can post this information on the EIR Network section of the EIR website	No, do not post this information on the EIR website
Name		
Position		
Name of organization		
Areas of expertise		
Email		
Photo		

Name/Signature:
Date:

**Please return this application  
By Mail, Fax  
To  
The EIR Program Office  
78 Sullivan Street  
Toronto, ON M5T 1C1  
Phone number: (416) 481-7070  
Fax number: (416) 481-7120**