



Raspberry Pi Workshop

Rico Enterprises, Inc. is conducting professional development (PD) workshops for middle school and high school teachers in the Chicagoland area.



Date: November 17, 2017

**Location: Moraine Valley Community College
Building T**

9000 W. College Pkwy

Palos Hill, IL 60465

Room: T101

Time: 8 a.m.-2 p.m.

The goal of the PD session is to help teachers become familiar with this type of technology and use the devices in their classrooms and/or after school clubs, thereby increasing students' interest in technology and creative problem-solving.

Professional development details:

- Registration fee is \$380 per participant, non-refundable, and due at time of registration.
- Registration deadline is October 6, 2017.
- Registration is limited and capped at 15 participants.
- Registration is available on a first come basis.
- Complete a registration form and submit your registration payment online at:
<https://www.ricoenterprises.com/professional-development>
- Lunch will be provided.
- Professional Development hours are available for teacher participants through Moraine Valley CC
- 2-5 teachers from a school are encouraged to attend together for mutual support after training.
- Each full day session will include:
 - o Overview/intro to the device, O/S and other software,
 - o Hands-on exercises:
 - Creation of a web server / easy web site
 - Use of a camera
 - Development of a python program – no experience needed
 - Simple circuit project
 - Brainstorming session
- Equipment included with registration fee
 - o One Raspberry Pi 3 project kit and camera will be provided to each attendee to use in class and keep for further use.

The peripheral included in class, but not provided as a take-home item is the PI View (VGA to HDMI) adapter.