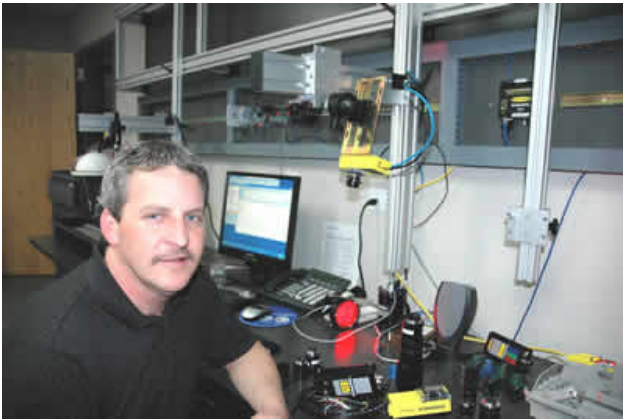


# Free Banner Vision 101 Class

## Learn the basic's of machine vision lighting, lensing, imaging for quality control.

### Wednesday April 27th



Starts at **8:30** AM until 3:00 PM.  
Donuts, coffee, pop, and lunch provided.

Bring a laptop with Ethernet and  
have some space for us to load the  
software and save images.

#### Class Agenda

- Brief update on hardware
- How to use the Emulator
- Lighting Tips
- Ethernet 101 and debug
- Part Locating
- Pixel Counting
- Counting
- Math Tools
- Blobs
- Image Filters
- Your Applications

Also bring some parts to play  
around with. Remember to bring  
good and bad parts.

To save your spot...  
Fax in your business card  
to 616-748-8800  
or email Mark Ermatinger at  
[mark@industrialcontrol.com](mailto:mark@industrialcontrol.com)  
or call Mark at 616-931-1307

Industrial Control



Mechanical



Vision



Motion



Sensors



Safety



Controls