



Electronic Engineer Co-Op

Employee owned MPD, Incorporated is seeking a Electronic Engineer Co-op for our CMI, Incorporated subsidiary in Owensboro, KY or Louisville, KY. Respected leader in the breath alcohol instrument industry seeks engineer to design, implement and test software/hardware targeted for embedded systems. Efforts will contribute directly to new instrument development as well as to modifications and support of existing instrumentation.

You will Potential Work on Projects like . . .

- COBRA hosted service - we provide a service by which our customers instruments are configured to upload their data
to our servers.
- PC to handheld devices rewrite in C++.
- Remote firmware update capability from WinCE. Possible new image storage on SD card and separate application
that updates image.
- Digital wet bath simulator for instrumentation.
- Video output installation in possibly HDMI or VGA.
- Fingerprint sensor and web cam integration for breath-alcohol evidential instrumentation.

Idea Candidates are . . .

- Pursuing Bachelors degree in Electrical Engineering, Computer Engineering.
- Experience/knowledge of:
 - (1) Digital software /hardware development for instrumentation.
 - (2) C/C++ program development in conjunction with real time operating systems
- Skills in developing applications and SDKs for Windows CE/Mobile platform.
- Solid written and oral communication skills.

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For more information about MPD, Inc. go to: www.mpdinc.com
For more information about CMI, Inc. go to: www.alcoholtest.com

We are proud to be an Equal Opportunity Employer