

## Resumé:

### **MICHAEL (MICK) OSBURN**

*Mr. Osburn has been a draftsman for 16 years working with many versions of AutoCAD and Contouring programs to determine groundwater flow for projects on a wide variety of projects. He also has prepared design and as-built system drawings. He has performed survey events for locations of monitoring and recovery wells on more than 10 projects.*

*Mr. Osburn has been an environmental technician for 13 years with extensive field experience. He has experience in sampling groundwater, soil, free product, and air. He has sampled for PCBs, heavy metals, petroleum constituents, and other analytes at construction demolition debris landfills, former gas stations, and bulk petroleum facilities.*

*Mr. Osburn has experience on more than 20 projects involving remediation systems operation, and maintenance. He helped maintain vapor recovery systems during pilot testing and for the full-scale permanent system.*

### **Education**

- Cabell County Vocational School: completed the 1200 hour Certified Draftsman course, 1996
- Ceredo-Kenova High School: College Prep Diploma, 1991

### **Registrations and Certifications**

- OSHA Certified 40-hour HAZWOPER Training
- OSHA Certified 8-hour Annual HAZWOPER Refresher Training
- Standard First Aid and CPR Training
- Environmental specialist Classification (February 2000)
- Dominator Vacuum Truck Start-Up Session
- Career Track Troubleshooting, Maintaining, and upgrading PC's
- Career Track Web Site Development and Design seminar
- Medical Surveillance Program

### **Continuing Education**

- U.S. DOT and Hazardous Waste Transportation training, 2001
- OSHA Fall Protection, 8-hours 2002
- OSHA Site Supervisor Training
- Fresh Air Training (Scott 4.5 SCBA, Scott Ska-Pak, Cascade Bottle Watch)

### **Areas of Expertise**

- Multi-Media Environmental Sampling
- Remedial System O&M
- Remedial System Installation
- AutoCAD Lt. 98 & 2002
- AutoCAD R11, R12, R13, R14, 2000, 2002, 2006, 2008 and AutoCAD 2009
- Golden Software – Surfer 8 Contouring Program
- Microsoft Office (Word, Excel, and Powerpoint)

### **Key Project Experience**

Specific project experience includes the following:

- Surveyed and mapped monitoring well locations. Also mapped site characteristics for a variety of projects.
- Drafted AutoCAD drawings for a wide variety of projects.
- Use GPS system for locations on projects.
- Use contouring programs to determine groundwater flow and Iso-contour Maps for projects.
- Work with Topographic Location Maps.
- Troubleshoot and maintain computer network, printer setup
- Performed air, soil, free product, and groundwater sampling. Performed gauging,

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purging, surging and free product removal and abatement in monitoring wells.

- Responsible for the operation and maintenance and for troubleshooting remediation systems and associated equipment.
- Installed and maintained several groundwater and/or free product pumping systems (e.g., FAPP, Ferret).
- Performed and collected data for slug tests.
- Used hand auguring equipment during assessment activities and monitoring well installations.