



# PC Database Solutions

...Custom database development

## CAPABILITIES OVERVIEW

### WHAT MAKES US UNIQUE?

Clients love our ability to quickly grasp their business bottlenecks and frustrations, and to come up with creative solutions that are simple, easy to use, and make sense.

## SERVICES OFFERED

### Custom Database Applications

- Microsoft Access®
- Microsoft SQL Server®

### Comprehensive Needs Analysis

### Database Development

### Management Reporting

### Search and Query Capabilities

### Data Import from diverse sources

### In-house and Beta Testing

### Installation & User Training

### Ongoing Technical Support

### Links to or between other Systems

### Integration with Microsoft Office®

- Microsoft Word®
- Microsoft Excel®
- Microsoft Outlook®

### Integration with Accounting

## OFF-THE-SHELF APPLICATION

### TRAINING & CERTIFICATION DATABASE SYSTEM

- Track employee trainings and certifications
- Easy retrieval and printing of linked certificate files
- Quick view of expiring certifications
- Perfect for Construction, Healthcare and Safety Managers

## HOW TO CONTACT US

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## HOW WE WORK ...

We start with a **DISCOVERY** phase. Our job is to translate your everyday tasks into 'computerese'. Because we have to understand your work flow at such a detailed level, we often end up helping you to streamline your business – a great bonus! We review your existing data, ask lots of questions, and help you generate a wish list. We then generate a complete **REQUIREMENTS DOCUMENT**, defining the goals, functionality and features of the proposed database along with an implementation schedule.

The next phase is to **DEVELOP** and **TEST** your database system; the Requirements Document guides this process. We use remote technology to demonstrate the system to you as we go, incorporating your feedback into the final design. We then put the database through a rigorous in-house testing process.

The final phase is **IMPLEMENTATION**. We install a beta-test version of the system in your office, which is tested in an iterative process until we are both satisfied that it meets the Requirements. We then install the system, provide training, and follow-up with phone and email technical support. We consider ourselves to be part of your team.

## OFFICE

Our main office is located in North Seattle, close to downtown Seattle, Everett and the Eastside. However, we work with clients throughout the Pacific Northwest and the United States using remote technology such as GoToMeeting or Microsoft Lync®.



OFFICE SUPPLY | BUSINESS STRATEGY

## BACKGROUND

NuLeaf is a Seattle-based company specializing in printer and office supplies. One of their major customers is the Federal Government.

## THE PROBLEM

Jumping through all the government hoops to prepare their quarterly list of supplies for web submission took up to 80 hours per quarter, and was an onerous, intense process to boot.

## THE SOLUTION

PC Database Solutions created a custom MS Access database to automate the entire GSA submission process.

## THE RESULT

The time was cut to 2-3 hours. Now they can submit their lists monthly instead of quarterly, which increases their visibility (and profits). Plus our system allows them to add more vendors to their product offerings.



## BACKGROUND

PEC is a Marine Construction Firm, specializing in complex marine and civil projects. They have a strong emphasis on safety and the environment.

## THE PROBLEM

PEC is required to maintain a number of safety training certificates for its workers. If an OSHA inspector shows up at an onsite trailer or out on a drilling rig, and asks for certificates, PEC has to be able to produce them right away. They also need to track when certificates or trainings are coming up for renewal, so they can schedule the correct classes.

## THE SOLUTION

PDS built a Training and Certification database for PEC, which can be accessed remotely from any of their locations.

## THE RESULT

Field supervisors are able to view or print any needed certificates quickly and easily from virtually any location. The Safety Manager can focus on implementing safety measures, while the database tracks the status of certifications and trainings for PEC employees.



## BACKGROUND

Seattle Public Utilities provides clean drinking water, cleans up water basins and works to prevent waste and stormwater from entering local water sources.

## THE PROBLEM

SPU applied for Superfund monies to help clean up the Duwamish River. To gain approval, the City had to document that there was a process in place for inspecting businesses near the Duwamish to make sure the river would not be re-polluted by stormwater runoff. SPU's in-house IT team had already spent two years developing the specifications for an Inspection Tracking database – and they were not going to be able to finish in time to meet the deadline.

## THE SOLUTION

PDS designed, built and installed the Duwamish Inspection Tracking database system in a 4-5 month time frame.

## THE RESULT

SPU was able to meet their deadline for the Superfund application. The new system not only tracks all the inspection parameters, but also helps automate the process of sending out letters, scheduling follow-ups and printing reports. The system was so well received that it was expanded in subsequent years to include Business Inspections for all the City's basins, plus Stormwater Facility (drainage) inspections. PC Database Solutions has been working with Seattle Public Utilities on various projects since 2003.

## AFFILIATIONS

- Microsoft® Partner Network
- Certified Women's Business Enterprise (WBE), Washington State
- Seattle Executives Association – Executive Member since 2004



## CLIENTS

We have worked with over 150 businesses, agencies and associations since 1993. During that time, we have developed databases for industries including government, construction, safety, fisheries, environmental and non-profits. Our user base ranges from sole proprietorships to multi-user offices and multi-state distributed systems.

## PARTIAL CLIENT LIST ...

- American Chemet
- Bonney-Watson
- California State Coastal Conservancy
- Construction Industry Training Council
- CS Marine Constructors, Inc.
- Jones & Jones
- Knightly Tours
- Leader Creek Fisheries
- Legal Foundation of Washington
- Mech. Contractors Assoc. of WA
- Nature Vision
- Oregon Dept. of Fish and Wildlife
- Otto Rosenau & Associates
- Pac States Marine Fisheries Commission
- Pennon Construction Co.
- Physical Therapy Assoc. of WA
- Power Engineering Construction Co.
- Seattle Executives Association
- Seattle Fire Fighters Union No. 27
- Seattle Public Utilities
- Sound Heating & Air Conditioning
- Tacoma/Pierce County Health Dept
- VECA Electric & Technologies
- Washington Defender Association
- Washington Native Plant Society