

VidCAD[®] SQL Best Practices Analysis

Engineering Excellence for 25 Years

Keep projects on time, on budget and online

The VidCAD Best Practices Analysis is an in-depth look at your company's engineering practices, workflow and standards. At the end of the analysis, your company will have an Engineering Standards Guide and recommendations on how to best meet your needs with VidCAD. Each of our clients' needs are extremely different in all of these areas, and in the 25 years of VidCAD's history, no two analyses have been alike. What does that mean? You are getting an entirely customized and in-depth review, taking into account each aspect of how your company works designing and documenting projects.

Ideally, a Best Practices Analysis would take place before any major changes are implemented in your company. Realistically, this analysis can happen at any point in time when your company is ready to take a look at your engineering practices and workflow in order to automate these processes, and make changes to better suit your current circumstances.

This analysis also includes a technical review of the setup of the current VidCAD system. Or, if you do not

yet have VidCAD implemented, will evaluate the best method of implementation for your company.

Customer Requirements

VidCAD consultants meet with key staff members involved in directing company practices and workflow guidelines. They access existing engineering projects and drawings in order to assess the current status and make recommendations for moving forward. Before the Best Practices Analysis, the VidCAD consultants provide participants with materials that need to be prepared in order to make the most efficient use of the consultants' time onsite. Participants are asked to prioritize the areas needing to be addressed during the course of the analysis. Some of these areas can be found on the following page.

The VidCAD Best Practices Analysis typically lasts 3 to 5 days. The length is determined by the needs of each company. For more information about the Analysis, or to schedule one for your company, please contact your Account Manager.

Design Requirements:

Diagram drawing styles and layout options

- VidCAD offers virtually unlimited style choices in diagrams, but what is the best way to make VidCAD look like your current drawings? The Review will provide clear guidelines and procedures that give you unique style characteristics while maintaining VidCAD's legendary performance gains.

Cable and Equipment numbering guidelines

- Numbering cables and naming equipment is unique in every situation. The Review shows you how to customize VidCAD to follow your style and structure.

Project layout and drawing numbering guidelines

- The Review guides you in establishing structure to your documentation filing so it is easy to find the drawings and documents that relate to your tasks.

Plot styles and drawing sizes

- A drawing is only valuable if it is useable and readable by the various users, whether installers, maintenance personnel, operators or management. The Review will help assess your paper and paperless drawing.

Jack styles and numbering issues

- VidCAD offers many ways to layout and number jack fields, including style of jacks on the drawings, cable numbering based upon jack field position and maintaining jack field integrity. The Review will provide clear ways to conform VidCAD to your needs.

Using and defining routers

- VidCAD offers several ways to document large router projects. The Review will guide you to your optimal choices.

Documentation connector details

- Connector Pinout details are critical for installation and maintenance. The Review will assess which ways meet the needs of your installers and maintenance personnel.

Room and rack conventions

- The Review will assess the types of architectural drawings available and how to plan rack and room layouts efficiently.

Managing VidCAD projects

- Is it better to start with rack drawings, diagrams, equipment lists or concept drawings? Who should do what part of the project? The Review will guide you into making a flowchart for managing these issues.

Reporting and Label needs

- The Review will analyze the need for reports and labels then provide plans for customizing them in VidCAD.

Requiring VidCAD compatibility on contracts

- The Review examines the cost of not having new facilities documented in VidCAD, explores different ways to require VidCAD documentation from all contractors and integrators, and how to get organizational support for this.

Managing and disseminating your VidCAD library and templates

- Effective creation and dissemination strategies are critical for the large organization. The Review will show you how to balance security and flexibility within your procedures.