

Announcing: ACCC® Stringing Plan Review ServicesSM

The CTC Global team of transmission line construction and installation experts have extensive experience with conductor installation in every variety of application. Project planning always improves project performance, and the experience of this team can assist with your conductor stringing plans (regardless of conductor selected) resulting in a faster and more efficient project, especially when using ACCC.

Our experts provide a span-by-span, tower-by-tower, setup-by-setup analysis of your stringing plan, identifying set-up areas, equipment, methods, and auxiliary hardware which can speed and simplify your installation. Highly experienced and thoroughly versed in IEEE-524 tension stringing methods, safety procedures and equipment, and ACCC equipment and methods including special circumstances like long spans, crossings, difficult terrains and mountain crossings, these experts' analyses and review can reduce your project duration and help to bring it in safely and under budget.

CTC provides:

- A qualified ACCC® Certified Master Installer™ to deliver the Stringing Plan Review Service. The Master Installer shall have the requisite experience, skill sets, and access to CTC resources as defined by CTC.
- Home-office technical and engineering resources available to the Master Installer for the performance of the services
- Safety plan review and recommendations
- Stringing and sagging parameters and analysis review and confirmation
- Auxiliary hardware review and confirmation
- Review process checklists and criteria
- Tooling and Equipment Readiness Review and Audit
- Detailed Final Report

Client provides:

- Line Plan and Profile drawings
- Line Survey
- Escort and transportation means for the Master Installer to physically visit the line, towers, and stringing equipment set-up sites as required.
- Proposed tooling and equipment listings including manufacturer and part numbers

Deliverables:

- Review, analysis, and discussion of recommendations for:
 - Installation Tools and Equipment
 - Safety and Grounding Plans, Drum Schedules and Stringing Set-ups
 - Clearance and Right of Way Considerations
 - Auxiliary Hardware
 - Special circumstances: long spans, river, line, road, and rail crossings, large elevation changes, mountainous or inaccessible terrain, sharp angles, live lines
- Final Report to include:
 - Project Overview and Parameters
 - Damper Study Review, Sag Charts and Tensions Study
 - Completed Program Checklists, Comments and Recommendations
 - Special Circumstances Detailed Discussion and Recommendations