

Temporary Bracing

CSD has provided analysis and documentation for the determination of temporary supports and erection sequence instructions for the following projects.

Phoenix Coyotes Stadium



Project Type: Temporary Structural Steel Erection Bracing

Client: National Riggers and Erectors

Location: Glendale, Arizona

Date Completed: 2003

Description: Design of temporary support and bracing system to stabilize 240 ft. longspan trusses during structural steel erection.

Iowa Events Center- Arena



Project Type: Temporary Structural Steel Erection Bracing

Client: National Riggers and Erectors

Location: Des Moines, Iowa

Date Completed: 2004

Description: Design of temporary support and bracing system to stabilize longspan trusses during structural steel erection.

Honda Motors- Phase I and II



Project Type: Temporary Structural Steel Erection Bracing

Client: National Riggers and Erectors

Location: Lincoln, Alabama

Date Completed: 2001

Description: Design of temporary structural steel erection bracing system for approximately 1,000,000 sf. of Paint and Assembly building.

Kansas City Star- Production Plant



Project Type: Temporary Structural Steel Erection Bracing

Client: National Riggers and Erectors

Location: Kansas City

Date Completed: 2004

Description: Design of temporary structural steel erection bracing system for approximately 180,000 sf. of production facility

