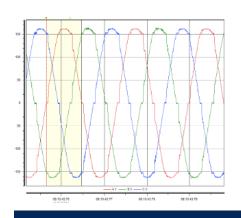
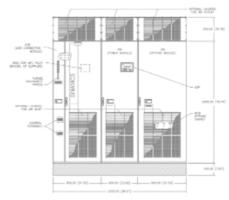


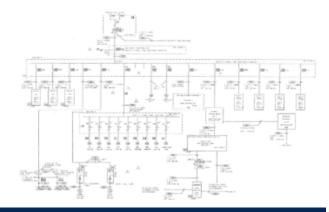
GNAN ENGINEERING SERVICES

Oviedo, FL • (407) 340-8764 • info@gnanengineering.com

A Professional Engineering Team Focused on the Theme Park Industry







WHAT WE PROVIDE

UTILITY: FACILITY ELECTRICAL SYSTEMS



ATTRACTION RIDE / SHOW SYSTEMS

GES fills the GAP between Facility Electrical Systems and the specialized requirements of modern Ride / Show Systems

SERVICES

- Utility/Facility Power Design (licensed PE)
- Control System Reviews/Evaluations
- Staff Extension Services
- Lighting Design
- Surge Suppression
- Load Studies
- Arc Flash Studies
- Third Party Design Reviews
- Grounding and Bonding Studies
- Equipment Failure Analyses
- Protective Device Coordination Studies
- Short Circuit Analyses
- Electrical Troubleshooting
- Power Quality/Harmonic Analyses
- Installation Validation/Inspection Services
- Electrical Training and Safety Programs

MEMBERSHIPS

NFPA • IFFF • AIMS • ASTM F24

DID YOU KNOW?

- Electrical Safety Programs are required by OSHA and must be updated. Does the current edition of NFPA 70E guide your Program?
- Arc Flash studies are a component of an electrical safety program and are required to be reviewed/renewed every five years.
- Electrical systems are not maintenance free and should be inspected annually.

ARE YOU GROUNDED?

Grounding and Bonding systems are critical not only for safety, but for the reliable operation of sensitive electronic equipment. Erratic operation can often be prevented with a Grounding and Bonding review and simple corrective action.