



## Oil & Gas

### Rectifier & remote monitoring grounding

SAE provides rectifier and remote monitoring grounding for the oil and gas industry. SAE engineers, furnishes and installs grounding systems to meet target resistance values. Our superior rectifier and remote monitoring grounding meets or exceeds CEC and NEC standards.

SAE Grounding Systems use Conducrete® enhanced grounding material. Conducrete® is a conductive cementitious product used in the construction of ground electrodes. Conducrete® electrodes are:

- Permanent and maintenance free
- Low impedance
- High capacitance
- High energy dissipation
- Suitable for all terrain

Benefits of SAE Grounding:

- Less damage to and maintenance of equipment
- Enhanced personnel safety
- Improved rectifier up time
- No need for additional excavation if used with ground bed cable
- Achieves a resistance of 10 ohms or less with a 10-foot-deep vertical in soil with a resistivity of 4500 ohm-cm or less

- Environmentally Friendly
- Quick Installation
- Corrosion Resistant
- Cost Effective