

**B&A**

**the forensic engineer**

## **BROSZ AND ASSOCIATES FORENSIC SERVICES EXPANDS ELECTRICAL INSPECTION CAPABILITIES**

Brosz and Associates, International Consulting Forensic Engineers, have added to our instrument and laboratory facilities a **mobile inspection service** for patrolling and inspecting utility distribution and transmission lines. This ATV mounted mobile system includes special optical and thermal imaging and recording systems for detection and documentation of damages and incipient failures damages, and problems in overhead lines, insulators, poles and transmission towers.

The system has proven to be cost-effective in contributing to the speed and efficiency during the inspection and examination of such lines versus the historical method of walking the line, particularly over off-road terrain.

Over the last 32 years, Brosz and Associates has investigated the cause and origin of distribution and transmission failures, including electrical accidents and electrocutions and injuries to persons and equipment, insulator flashovers, pole-top transformer and cross arm fires, overheated conductor splices and vegetation interference and fires.

Current assignments include the following:

1. Downed conductors resulting in multiple electrocutions.
2. Pole-top transformer failure resulting in extensive wildfires.
3. Fractured high voltage conductor causing property damage.
4. Low hanging conductor interfering with vehicular traffic resulting in electrocution.

For more information, please contact Brosz and Associates at 905-472-6660.

**BROSZ AND ASSOCIATES - FORENSIC SERVICES/LOSS CONTROL GROUP**  
*Visit our website at [www.brosz.net](http://www.brosz.net) and view our photo and video library covering over 4900 cases over the last 35 years.*