

Kareco Security Systems Consulting  
62 Whitecap Close  
Sylvan Lake, AB. T4S 1K1  
Cell 403 872-9590

Kareco offers a Security System Consulting Service for the oil and gas industry providing an unbiased physical security system assessment of oil and gas facilities and assets. This includes:

- Oil and Gas leases, facilities, pipelines, access roads and surrounding areas
- Equipment coverage and asset marking
- Building structures inside and out
- Accesses
- Fuel storage facilities

Providing 30 years Oil and Gas Industry Experience. This includes:

- 18 years in the drilling sector
- 6 years in the oil and gas production and service industry
  - Rental Industry
  - Trucking Industry
  - Lease preparation, maintenance, and road building
  - Production Fluid removal service industry
  - Pipeline Construction
  - Night and day exposure to leases and facilities
- 6 years IT technologies with 3 years security systems research, design, and integration
  - Owner Information Technology Company
  - IT Director for oil and gas SCADA System Technology company
  - Knowledge in a substantial amount of available security technologies to satisfy oil and gas security solutions which include:
    - CCTV systems
    - On site and off site monitoring
    - Access Controls
    - Gate Security
    - Asset Identification Marking
    - RFID Moving Asset and Identification Technologies
    - Lone worker technologies and communications
    - GPS Asset Tracking
    - Perimeter Intrusion
    - Pipeline Leak and Intrusion Detection
    - Perimeter lighting and security system wake on motion systems
    - Off Grid power sources
    - Class 1 Div 2 and Div 1 security solution
    - Fuel marking and tracing technology
  - Secured well sites in the Red Deer area
  - Current adviser to oil and gas company security reps
  - Secured Schools, residences and commercial establishments

A security system assessment can cover a lot of ground depending on the size and complexity of the company and locations. However there is not a specific outline or standard for the areas to be reviewed. A site survey will be required for all assessments.

### Assessments Approach

#### Pre Work

- Review of appropriate policies and procedures, emergency response protocols, and current initiatives.

#### On Site

- Review of site(s) which includes landscaping, lighting, visibility, etc.
- Development of risks and threats to security from within the site and surrounding areas, and provide technology recommendations to secure the area.
- Review of all current physical security aspects to include review of access control management, key control, security of high risk areas, CCTV equipment and health of all systems.
- Consultation with appropriate supervisory personnel.
- Consultation, where appropriate, with in-house/contract security, first responders.

#### Deliverables

- The report is thoroughly vetted prior to publication.
- Recommendations are actionable and prioritized. Likelihood and impact to organization is considered. Capital expense planning is included.
- Assistance available for development of enterprise convergence of security systems such as CCTV and perimeter intrusion.
- Can provide system provider recommendations if required.
- Assistance available for the creation of RFPs for security vendors.
- Creation of company templates to use as guide is available.
- Highly customized program development is offered in the areas of awareness, response, policy and procedure.