




**National Traffic
Management & Work Zone
Safety Conference**

**October 9, 2007
Fort Lauderdale, Florida**



**Overview of Night Work -
Safety Issues, Pros and
Cons:**

The Insurance Perspective



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**American Contractors Insurance
Group, Inc.**



Who Is ACIG, Inc.

- **ACIG – Captive Insurance Company**
 - **Owned by 36 Contractors**
 - **Started in 1981**
 - **“A” (Excellent) Rated by A.M. Best Company**
 - **Workers’ Comp, General Liability and Auto Liability**
 - **Of These 36 Contractors, 12 Are Street and Road Contractors.**
 - **On Average, Our Street and Road Contractors Perform over 25 Million Work Hours per Year.**



What Happens at Night?

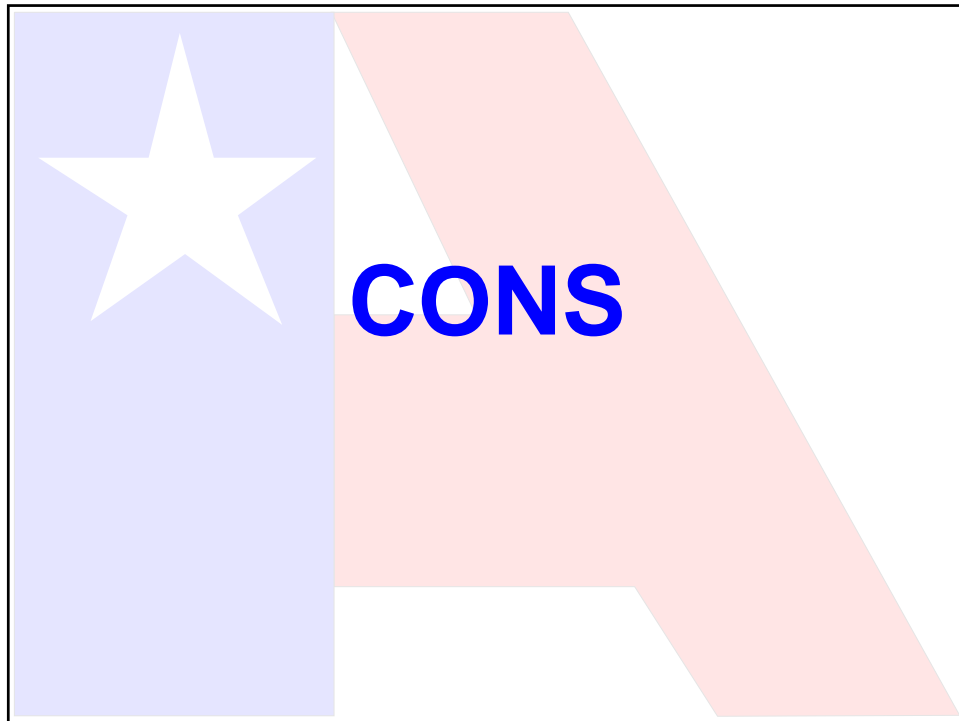
June 2005 – September 2007

Between 6 p.m. and 6 a.m.

- General Liability Claims – 11% (32 claims)
- Workers' Compensation Claims – 8% (42 claims)
- Auto Liability Claims – 2% (2 claims)

NOTE: Contractors can self-pay minor claims.





The Dirty Dozen 12 Issues Related to Night Work

- 1. Drunk, impaired, or fatigued drivers**
- 2. Fatigued workers (shift work)**
- 3. Worker visibility (struck-by)**
- 4. Overhead power lines (can't see them at night)**
- 5. Traffic control devices improperly maintained (dirty/damaged)**
- 6. Improper lighting (not being able to see work or glare to public)**



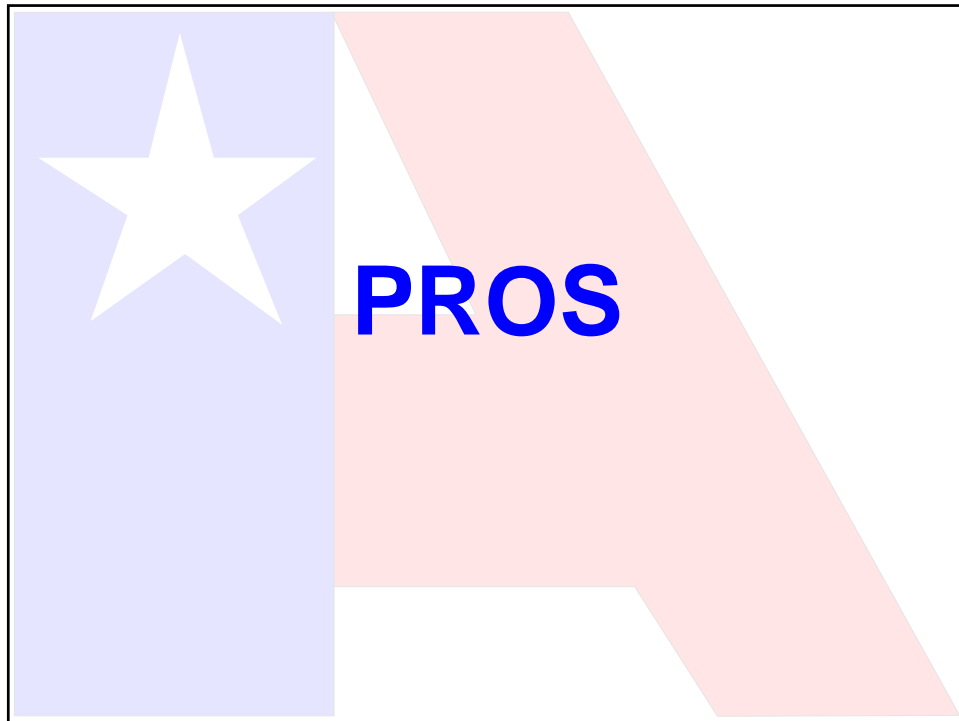
The Dirty Dozen 12 Issues Related to Night Work (cont'd.)

7. Driver speed through work zone
8. Quality of work decreases – pressure on safety
9. More difficult for EMS/Emergency response
10. Internal traffic control (struck-by)
11. Access/Egress to the project
12. Lack of CLEAR communication



Does Everyone Understand What Is Expected Of Them?





Opportunities

- **Benchmark with Other ACIG Members**
- **Benchmark with Other Street and Road Contractors**
- **Work Closely with Labor**
- **Active Involvement in Associations**
- **Ongoing Education –All Organizational Levels**
- **Product Review/Product Trials**
- **Partnerships (OSHA, FHWA)**
- **Subcontractor Involvement**
- **Law Enforcement Involvement**
- **Public Relations Campaigns**



Always Listen to Good Advice...



OPPORTUNITY IS NOWHERE



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Resource Information:

- ARTBA
 - OSHA 10-hour Training Program
 - Roadway Construction Safety Management Manual
- NIOSH
 - Building Safer Highway Work Zones: Measures to Prevent Worker Injuries from Vehicles and Equipment – Pub No. 2001-128
- The National Work Zone Safety Information Clearinghouse
 - wzsafety.tamu.edu
 - A Road Construction Industry Consortium Program



Thank You