

Railroad Job Task Analysis



Project Description:

Conduct job / cognitive task analyses of safety critical jobs in the railroad industry, including FRA Office of Safety inspectors and industry management

- More than 80,000 new workers in industry in next 6 years
- Information needed to attract, select, train and retain highly qualified personnel needed to meet demands of new technology and business practices
 - Digital communications
 - Proactive risk management systems

Railroad Impact:

Improved railroad recruitment, selection and training strategies, safety awareness and mentoring programs resulting in safer, more efficient and cost-effective transportation of goods.

FRA Task Monitor: Tom Raslear, RDV32

Schedule:

- **FY08-09** – Literature search, summary of previous work. Conduct analysis of dispatchers
- **FY09-10** – Conduct analyses of locomotive engineers, conductors, RCL operators
- **FY10-11** – Conduct analyses of signalmen, industry management, Office of Safety inspectors