

Alberta Industrial Construction Projects >\$100MM

Background	<p>Data on site construction demand for large Alberta Industrial Construction Projects was first collected by Shell Canada (Jeph Virtue) in mid-90's. Nova Chemicals (Lori Miller) agreed to collect and publish the data a few years later. In 2001, Fluor Canada (Lori Miller) agreed to collect and publish this data. In Sept. 2004, the COAA Board of Directors agreed to assume ownership of the data and the Alberta Industrial Construction Projects >\$100MM became one of the work products of the COAA's Construction Workforce Development Forecasting Committee.</p>
Methodology	<p>New and updated data is provided by construction owners upon request (typically quarterly) from the COAA. The man power count per month or quarter provided by owners is based on site construction workforce requirements (directs and indirects) for projects >\$100MM CAD.</p> <p>Generally new projects are added by an owner already providing data to the COAA or from a routine review of major projects lists kept by Alberta Economic Development.</p>
Data Fields	<p>Data collected includes:</p> <ul style="list-style-type: none"> • Owner company • Project name, project description • Owner company contact • Industry sector • Capital estimate • Project status (stage) • Location • Project construction start date, duration, start-up date • Major contractors • Total (average) site construction man count by quarter (site directs and site indirects)
Future Development	<p>The COAA is working collaboratively with the Construction Sector Council to develop a database and web interface to facilitate the collection and analysis of this data. Plans are to pilot the new database and web interface in Q1 2005. Data enhancements planned include:</p> <ul style="list-style-type: none"> • Ability for owner to provide man power demand by trade / occupation or use one of several standard trade profiles offered • Fabrication shop and module year demand by month or quarter • Planned maintenance turn-around forecasts
Questions?	<p>Contact the COAA – 780-420-1145</p> <p>Contact Herb Holmes, chair of the Construction Workforce Development Forecasting Committee – 780-451-5444</p>