

LABOUR MARKET REPORT 1

JOB TRENDS IN REAL-TIME



Our unique labour market reporter captures feedback of the engineering job market in realtime. It analyzes engineering jobs across different regions and provides an instantaneous snapshot of jobs, engineering disciplines and sub-disciplines, and top skills in demand in the engineering market today. Best of all, its instantaneous updating means that all recorded changes in the market are automatically generated in our reports.

Jobs are continuously fed into the reporter and the analysis of over 2000 jobs is now available and accessible on-line for our users.

OCTOBER 2011

REAL-TIME JOB TRENDS

ENGINEERING

INTRODUCTION

Measuring trends in the engineering labour market can often be a delayed and tedious process. Currently, labour market data is only available after gathering statistical information within a specific time frame. But in today's world of rapid change, knowledge economy and business competitiveness, real-time information is not only desirable, it is crucial. We are moving towards a real-time data analysis of the engineering labour market in North America by immediately interpreting data from jobs listed in our continuously growing database. Presently, we have a significant sample of over 2000 jobs that have been listed in our database since March 2009. The best part is that as newer jobs are added to our database, our information is automatically updated for you!

We offer real-time information that is beneficial to employers, engineers, and education institutions. With our innovative approach to engineering labor market intelligence, job seekers in the engineering field can now access direct information that will let them know what engineering disciplines, subdisciplines, competencies and skills are in demand and how they measure up to the industry standards. Through the Engineers360 technology, graphs are instantaneously updated as new information is entered.

LABOUR MARKET REPORTER

The following three sets of graphs are available through our labour market reporter:

- 1. Trends by field:
 - a. Trends by engineering discipline and sub-discipline
 - b. Trends by level of education
 - c. Trends by field of experience
- 2. Trends by skills:
 - a. Technical engineering skills by discipline and sub-discipline
 - b. Software skills
- 3. Trends by non-technical skills:
 - a. Soft skills
 - b. Leadership qualities
 - c. Level of responsibility

To give you an idea of what our real-time reports show, samples of reports highlighted in green are shown in the next section

SAMPLE REPORTS

Trends by engineering discipline



Technical engineering skills by discipline



Leadership qualities





LABOUR MARKET REPORT 2

TRACK SKILLS DEMAND IN REAL-TIME



By comparing employer requirements and your skills portfolios our unique skills tracker provides instantaneous labour market intelligence for North America. Over 2000 (and growing) engineering jobs across North America are being compared with over 3500 (and growing) skills portfolios of engineering candidates from 120 countries.

The Engineers360 Skills Tracker provides an instantaneous snapshot of skills gaps across three sets of data comprising trends by engineering field, technical and non-technical skills. Another exciting feature is the tracking of emerging skills that are in demand as the bio/nano/info/eco frontiers increasingly open up in engineering. Best of all, instantaneous updating means that all changes in the market are automatically included in our real-time skills reports. This unique skills tracker is web-based and now accessible on-line.

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TRACKING ENGINEERING SKILLS AND COMPETENCIES

ENGINEERING

INTRODUCTION

In our rapidly changing workplace, tracking skills and competencies in demand as these emerge can be difficult and often tedious. Currently, this data is only available after gathering statistical information within a specific time frame. But in today's world of rapid change, knowledge economy and business competitiveness, real-time information is not only desirable, it is necessary. Engineers360 is about helping you to manage change through real-time tracking of the changes in skills and competencies demand in the engineering labor market in North America. Our skills tracker immediately interprets data from a real-time comparison of over 2000 (and growing) jobs listed in our database as of March 2009 with our growing database of the skills portfolios of over 3500 (and growing) engineers from 120 counties. The best part is that as some skills become obsolete while new ones emerge, our information is automatically updated to reflect this!

We offer real-time labour market intelligence that is beneficial to employers, engineers, and education institutions. With our innovative approach engineers, employers and educational institutions can gain critical insights into how to align and manage skills development and training in tandem with the skills demands in the engineering field.

SKILLS TRACKER

The following three sets of graphs are available through our labour market reporter:

- 1. Trends by field:
 - a. Trends by engineering discipline and sub-discipline
 - b. Trends by level of education
 - c. Trends by field of experience
- 2. Trends by skills:
 - a. Technical engineering skills by discipline and sub-discipline
 - b. Software skills
- 3. Trends by non-technical skills:
 - a. Trends for soft skills
 - b. Trends by leadership qualities
 - c. Trends by level of responsibility

To give you an idea of what our real-time reports show, samples of reports highlighted in orange are shown in the next section

SAMPLE REPORTS

Trends by field of experience



Software skills



Trends for soft skills

