

Position: Human Factors Specialist (Patient Safety) for Alberta Health Services

Posting #: 158407

Classification Title: Management and Business Professional

Type: Temporary Full Time

City/Town: Negotiable

Location: Negotiable

Unit/Dept: (CORP)PATIENT LEARNING ADMIN

Union: Exempt

FTE: 1

Date Posted: 2011-12-07

Closed Date: 2011-12-23

Position Starts: 2012-01-30

Temporary Expiry Date: 2013-02-15

Hours of Work: 7.75

Length Of Shift Cycle: 2

Shifts Per Cycle: 10

Days Off: As Per Rotation

Shift Pattern: Days

Responsibilities/Duties:

The Human Factors Safety Specialist is part of a provincial team (Patient Safety Learning & Monitoring) within the Patient Safety Department that provides leadership in promoting best practices in patient safety. A key role of the position is to support operations in the area of patient safety through the application of expertise in human factors/usability engineering. The Specialist will independently apply human factors methodologies (i.e. heuristic evaluation and usability testing) to examine processes and evaluate room designs, workflows, equipment, and other patient safety related projects. This will involve working with various clinical areas to collect user requirements through shadowing, interviews and focus group techniques; using quantitative and qualitative methods to analyze data; preparing detailed reports and presentations of human factors evaluation results; incorporating patient simulation into evaluation methodologies; working with Operations to identify best practices in patient safety; providing consultation/advice based on evaluative findings for patient safety hazard assessment and risk mitigation.

Qualifications:

- Master's degree in a related discipline (e.g. Psychology, Ergonomics, Engineering, etc.) specializing in human factors; combination of bachelor's degree, certified education in human factors, and a minimum of 3 years experience may be considered in lieu of a Master's degree.
- Demonstrable human factors body of knowledge including concepts, processes, and tools.
- Experience working in a health care organization is an asset.
- Ability to plan, prepare and conduct usability assessments and evaluations from beginning to end.
- Project management skills.

This position is classified P4-2. Minimum \$77 500.00 to a maximum \$116 000.00 annually.

Additional Information:

- Vehicle Required - Required to provide a vehicle for business use; along with acceptable driver's abstract and proof of business insurance

Applications can be submitted electronically at:

[http://www.healthjobs.ab.ca/Jobs.Negotiable.Human-Factors-Specialist-\(Patient-Safety\).158407.aspx](http://www.healthjobs.ab.ca/Jobs.Negotiable.Human-Factors-Specialist-(Patient-Safety).158407.aspx)