

• Health Systems Engineer, Process Improvement

Location US-MA-Boston

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Job ID

2019-16565

Category

Operations

Type

full time

Grade

21

Overview

Located in Boston and the surrounding communities, Dana-Farber Cancer Institute brings together world renowned clinicians, innovative researchers and dedicated professionals, allies in the common mission of conquering cancer, HIV/AIDS and related diseases. Combining extremely talented people with the best technologies in a genuinely positive environment, we provide compassionate and comprehensive care to patients of all ages; we conduct research that advances treatment; we educate tomorrow's physician/researchers; we reach out to underserved members of our community; and we work with amazing partners, including other Harvard Medical School-affiliated hospitals.

The Health Systems Engineer leads process improvement projects for various stakeholders at the Institute. The Engineer acts as a subject matter expert in process improvement tools and techniques and will serve as a resource to Program staff in creating safe, reliable and efficient processes. He/She will work closely with team members to ensure completion of process improvement initiatives on time.

Responsibilities

- Work with the Process Improvement team in the Quality and Patient Safety Department and other stakeholders to plan and execute high priority initiatives.
- Act as a subject matter expert in process engineering for the stakeholders.
- Partner with stakeholders to plan, analyze, and execute process improvement initiatives.
- Coach project stakeholders on planning and implementing effective workflow support and data capture strategies.
- Interact frequently with program leaders, staff, and other clinical staff to effectively implement process improvement initiatives.
- Create project artifacts and deliverables, such as process flow maps, data analysis, models and reports.
- Develop, organize, and summarize materials for presentations.
- Present project data, analyses, and updates to key stakeholder groups independently, as requested.
- Collaborate with team members and academic institutions to support projects

- In collaboration with the Director, develop and deliver curriculum for staff process improvement training programs.
- Perform all other related duties as required.

Qualifications

- Bachelor's degree required with formal training in Industrial and Systems Engineering or relevant experience.
- 1-2 years of professional experience.
- Demonstrated process engineering expertise, especially related to the application of industrial engineering and operations research tools and techniques.
- Experience working in healthcare process improvement, especially familiarity with process mapping and design of new workflows.
- Demonstrated project management skills and experience.
- Experience managing and implementing change, particularly through quality and process improvement initiatives.

Dana-Farber Cancer Institute is an equal opportunity employer and affirms the right of every qualified applicant to receive consideration for employment without regard to race, color, religion, sex, gender identity or expression, national origin, sexual orientation, genetic information, disability, age, ancestry, military service, protected veteran status, or other groups as protected by law.