



Exemplar Pilot Program

Training Announcement for Private Sector Entities

Training Area: Engineering

Description:

The U.S. Department of Homeland Security (DHS) through the Exemplar Pilot Program seeks to send one or more DHS employees from its Science and Technology Directorate (S&T) to a for-profit private sector company for training purposes. The DHS employee will receive technical knowledge of a company's approach to developing and executing their engineering programs. This effort is aimed at enhancing the skills and expanding the knowledge of DHS employees in the science, technology, engineering, and mathematics (STEM) fields.

Eligibility Requirements:

Private sector entities interested in serving as an Exemplar training host must:

- Be a U.S. based for-profit company.
- Be in good standing with the Federal government.
- Submit a letter of interest with details on the type of training that will be offered to the DHS employee (s) based on the desired learning objectives below. Successful companies will be evaluated on training offerings, structure, and location.
- Undergo and successfully complete a background investigation for suitability to participate in Exemplar.

Length:

The position is a six-month assignment with the option for a six-month renewal. During this time, the DHS employee (s) will embed with a private sector entity for training purposes.

Training Schedule:

The DHS employee (s) will train via temporary assignment, as defined in Title 5, United States Code (U.S.C.), Section 41, "Government Employees Training Act of 1958." The training schedule is full-time, with the option of part-time or intermittent.

Location:

National Capital Region

Engineering Desired Learning Objectives (Management or Operational):

A. Management Objectives

1. Know how company establishes engineering priorities and projects at all levels of the organization; pay particular attention to plans that accomplish tasks in compliance

- with projected costs and schedules.
2. Understand how company establishes standards to measure performance against requirements and how they monitor progress of each task.
 3. Know how company identifies deviations from standards or other problems, and how they monitor status of solutions.
 4. Know how company manages its workforce and resources in relation to project development, design, and execution
 5. Understand how technical leadership is employed to meet requirements, project development, design and execution.

B. Operational Objectives

1. Understand the various methods and processes the company uses to accomplish systems engineering processes, technical management activities and sub-processes.
2. Know how the company plans, schedules, allocates, and executes work. Understand how company analyzes client requirements to determine if existing technical related infrastructure is capable of meeting needs.
3. Understand processes and tools used to create system designs, such as engineering drawings, track requirements, baseline change management, Interface Control Documents/Statement of Work, risk/issues/opportunities as well as proposal development.
4. Achieving Affordable Programs: Understand industry processes for managing funding, schedule and manpower, how industry conducts life cycle analysis to control future costs, how company strives to innovatively reduce program cost, in addition to encouraging subcontractors to minimize supply chain and indirect expenses.
5. Improve the Professionalism of the Total Acquisition Workforce: Learn how the company manages the continuous learning and training program to hire, train, certify and qualify its workforce.

Additional Information

DHS GS-11 and above employees:

- Remain in their official position of record at DHS while on detail to private sector entities.
- Will continue to receive their current DHS salary and benefits while on detail to the private sector entity.
- Are required to return to DHS and serve three times the length of the Exemplar detail.
- Must receive approval for DHS-sponsored and non DHS-sponsored travel from supervisor prior to traveling.
- May be asked to sign a limited Non-Disclosure Agreement by the private sector entity.

Prohibition Against Charging Certain Costs to the Federal Government

A private sector organization may not charge DHS or any other agency of the Federal Government indirect or direct costs incurred while participating in Exemplar. The private sector entity will not be compensated for providing this training opportunity.

Please visit www.dhs.gov/exemplar for more information on Exemplar.

Submission Requirements and How to Apply:

To submit an application to serve as an Exemplar Pilot Program training host, please e-mail:

- Company background information;
- Detailed training offerings based on desired learning objectives (no more than three paragraphs), to include anticipated engagements and travel;
- Dun & Bradstreet number; and
- Contact information with “**Exemplar-Engineering**” in the subject line to exemplar@hq.dhs.gov.

Submission Deadline:

Open until filled.

Whom to Contact for Additional Information:

Karinda L. Washington at Karinda.Washington@hq.dhs.gov

Authorities:

Title 5, United States Code (U.S.C.), Section 41, “Government Employees Training Act of 1958”
DHS Exemplar Directive, 258-04, dated 03/08/2016
DHS Exemplar Implementation Plan, June 2016