**Workforce Development for AM**

**For the DOD Guidebook**

**Framing the DOD-Level AM Guidebook**

***Workforce Development for AM***

**Key Topics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Categories** | **Topic 1** | **Topic 2** | **Topic 3** |
| Training &  certification to  personnel | Central Library of available training | More Standardization and vetting/validation of content | Funding availability for deployment |
| AM body of  knowledge accreditation &  certification | Where does this live? Needs an owner | Needs more integration and adoption across the various entities | Awareness of who and what |
| Research & education  opportunities | Sharing of information and content | Standardization of language in content | Promotion of best practices |

**King for a Day**

***Workforce Development for AM***

**These represent objectives which we intend to solve through the topics above:**

|  |  |  |
| --- | --- | --- |
|  | Topic | Goal / Statement |
| Training & certification to personnel | Central Library of available training | Reviewed and validated assets in a central library. Who manages/maintains |
| More Standardization and vetting/validation of content | Need an owner that maintains and houses the AM BOK as well as leads efforts update and refresh |
| Funding availability for deployment | Improved communication across all stakeholder to better align efforts in building training and workforce development programs |
| AM body of knowledge accreditation & certification | Where does this live? Needs an owner. | Includes common language and communication as well as best practices. Could also include promotion out to stakeholders and 3rd party validation of vendors to execute |
| Needs more integration and adoption across the various entities | Varied inputs to better align topic areas and competencies between both industry and the DoD |
| Awareness of who and what | Adoption of standard language that aligns in both industry and DoD allowing for better integration |
| Research & education opportunities | Sharing of information and content | Getting creative in finding ways to fund joint activities and solutions for more than one entity |
| Standardization of language in content | Better communications to build awareness of what is "out there" and what it means. How it translates to actual knowledge and skills |
| Promotion of best practices | More synergistic efforts to promote best practices across industry and DoD to be more efficient as well as maximize the number of people trained in AM. |

Reference

TRAINING

The OSD, MILDEPS, and Defense Agencies will:

a) Provide training and certification to personnel responsible for all facets of AM, to include managers, engineers, designers,

operators, maintainers, and acquisition professionals.

b) Develop the AM body of knowledge with industry and align DoD training with credentials and certification that are stackable,

industry recognized, and nationally portable.

c) Create the research and education opportunities to advance the state of the art and skillsets of the AM community.