

Benson, Jochele Contractor, Sustainment and Restoration Services

Subject: ARP Project Plan MAJ Zimmerman, CPT Allen -
Adv. B. J. Hudgens, Dr. D. E. Brinkley - Curr 816 –
Grad Dec 2022

SAMPLE – Cover email for the ARP Project Plan sent to ARP@nps.edu. Note the Subject line. This email is an actual email; it is not part of your attachment.

From: Zimmerman, Brock (MAJ) <bzimmerman@nps.edu>
Sent: Monday, Nov 15, 2021 10:36 AM
To: DDM Acquisition Research Program <arp@nps.edu>
Cc: Allen, Ellis (CPT) <aellis@nps.edu>; Hudgens, Bryan (CIV) <bhudgens@nps.edu>
Subject: ARP Project Plan MAJ Zimmerman, CPT Allen - Adv. B. J. Hudgens, Dr. D. E. Brinkley - Curr 816 (APM) - Grad Dec 2022

Dear Acquisition Research Program Office,

I'm respectfully requesting acceptance into the Acquisition Research Student Program. Attached is the signed project plan and travel estimates.

Title: Analysis of the Potential Impact of Additive Manufacturing on Army Logistics

Objectives:

- a. Identify operations of industries that have incorporated additive manufacturing
- b. Outline process before and after implementation
- c. Determine the effectiveness of operations post implementation
- d. Outline standard Army logistics operations
- e. Model potential operations incorporating additive manufacturing
- f. Identify potential advantages/disadvantages

The Project will:

- Examine additive manufacturing and describe the potential impact it could have on Army logistics.
- Identify potential benefits, costs and risks that could be realized as a result of incorporating 3D printing technology

Summary: This research will identify how 3D printing technology could affect Army logistics operations in theater. In the conclusion of this project, we will identify the pros and cons of the processes and provide recommendations for further research on other potential applications.

Students: MAJ Brock Zimmerman, CPT Ellis Allen

Graduation: Dec 2022

Curriculum: 816 Acquisition and Program Management

Advisors: Lead Advisor Bryan J. Hudgens / Co-advisor Dr. Douglas Brinkley

Support Requested: Editorial and transcription services, Funding

Thank you very much for your consideration and support.

V/r,

MAJ Brock Zimmerman (USA)

Email: abzimmerman@nps.edu