

# Cameron Macgregor

## Engineer I - BAE Systems

Pennsville, NJ - Email me on Indeed: [indeed.com/r/Cameron-Macgregor/010cfb9377496304](https://www.indeed.com/r/Cameron-Macgregor/010cfb9377496304)

Results-driven, highly motivated individual seeking a career in engineering with a dynamic organization that provides opportunity for professional growth. Mission focused team player with well-developed time management skills and strong ability to manage diverse workforce teams in challenging environments. Proven leader in diverse and challenging environments.

### WORK EXPERIENCE

#### Engineer I

BAE Systems - Mount Laurel, NJ - September 2013 to Present

Lead engineer on various projects for the AEGIS Combat System

- o Organize and schedule other engineers and test events to ensure tests are done properly and on time
- o Run test events and implement data collection plans to ensure Quality Assurance and Quality Control
- o Deliver formal reports and presentations to the clients
- o Mentor and train lower level engineers in laboratory procedures and daily work functions

#### Engineer Systems Test 1

Northrop Grumman - Mount Laurel, NJ - May 2012 to September 2013

Design test scenarios, write test procedures, generate and execute test plans, perform data analysis and system performance assessments, and create test reports for the evaluation of The AEGIS CG-47, DDG-51, and FMS Class Combat Systems.

- o Conducted Quality Control and Quality Assurance on the AEGIS Combat System
- o Review/research AEGIS Combat System computer program specifications
- o Data collection supervisor on various weapon systems
- o Prepared detailed and technically accurate test procedures, data collection and analysis plans in support of test objectives.
- o Wrote programming code to do legality checks on test procedures
- o Created macros in Visual Basic to perform automated functions in both Microsoft Word and Excel

#### Chemical Equipment Repair Specialist, Section Leader

United States Army - Fort Sill, OK - 2000 to 2004

Maintained and accounted for over \$1 million worth of vehicles and equipment

- Responsible for the proper handling, storage, and disposal of hazardous waste material while serving in Iraq and Korea
- Supervised workforce

### EDUCATION

#### Bachelor of Science in Chemical Engineering

Rowan University - Glassboro, NJ  
2010

#### Associates in Mathematics and Science

Salem County College

2006

#### ADDITIONAL INFORMATION

Conducted Quality Assurance and Quality Control tests on various weapon systems to ensure they met their designed specifications. Wrote test procedures and performed data analysis to ensure testing was both accurate and precise. Trained other employees in the correct process for Data Collection. Operated all submodes in the AEGIS Combat System. Wrote programming code to do legality checks to test procedures and to automatically pull information to deliverable reports. Performed research on various clinical projects, at Rowan University, which incorporated economic analysis, Tier I and Tier II environmental analysis, process control, quality assurance, and green engineering into university sponsored engineering projects. Served four honorable years in the United States Army maintaining and repairing chemical equipment, disposing of and storing hazardous waste materials, controlling inventory of the battalion's vehicles and equipment, and leading lower enlisted soldiers.