

Taylor Lyford

60 Linden Street
taylor.lyford1999@gmail.com

Douglas, MA
774-994-9680

Objective:

To be hired into a position that allows me to utilize my engineering degree and my hands-on skills.

Education:

University of Massachusetts, Dartmouth Campus - Dartmouth, MA

- BS in Mechanical Engineering, May 2021
- GPA 3.94/4.00
- Summa Cum Laude

Relevant Experience:

Construction Engineer, General Dynamics Electric Boat, North Kingstown, RI (April 2022-Present)

- Work alongside trades to resolve shipbuilding errors and drawing issues.
- Serve as a mentor to fellow engineers, providing insight and guidance during problem identification and resolution.
- Attend meetings as an Engineering representative, presenting updates on items holding up work.

Machine Operator and Laborer, Pyne Sand and Stone, Douglas, MA (May 2020-April 2022)

- Regularly operated earth moving equipment and assisted in various operations essential to quarry operation.

Parts Sales and Tech Assistant, Rock and Recycling Equipment, Sutton, MA (May 2018-January 2020)

- Worked closely and communicated with customers in parts sales and service both over the phone and in person.
- Assisted in various repairs and modification to rock crushing and recycling equipment on an as needed basis. Repairs include: track repair, basic maintenance, and screen replacement.

Additional Experience:

Calculus Teaching Assistant and Tutor, University of Massachusetts, Dartmouth (January 2019-May 2020)

- Assisted Calculus I & II professors in grading, teaching, and evaluating students
- Spent an additional three to five hours per week tutoring Calculus I-III

(Unofficial) Automotive Repair and Restoration

- Routinely build/work on antique vehicles to improve condition and drivability.
- Repairs include engine rebuild and swaps, welding and body work, and various electrical repair.

Skill

Software: Microsoft Word, Excel, PowerPoint, Google Docs, Google Slides, TeamCenter

Interpersonal: Excellent verbal and non-verbal communications - friendly, confident; works well with others and independently

Shop/Environmental: Strong problem solving and safety skills. Hard working; handy with a variety of tools, efficient, and open to all types of learning and experience.

Recognition and Awards:

- Electric Boat Operational Excellence (OPEX) Recognition, 2022/2023/2024
- Academic Excellence Award; 3rd Highest GPA Overall, May 2021
- Construction Equipment Maintenance Association Scholarship, 2017, 2019