

MAX HALSON

▪ jmhalson@gmail.com ▪ www.maxhalson.com ▪

Environmental Engineer (EIT) with excellent communication and creative problem-solving skills.

Very adaptable and looking to contribute to a broad range of projects. Technical proficiencies include Microsoft Office, ArcGIS, AutoCAD and Solidworks.

EDUCATION

University of California, San Diego	Bachelor of Science
Major - Environmental Engineering	Jul. 2016

PROFESSIONAL CERTIFICATES

National Council of Examiners for Engineering and Surveying (NCEES)

- Engineer in Training (EIT) Certificate Number - 160701

WORK EXPERIENCE

<i>Nitro Solutions, Brisbane - Environmental Advisor</i>	Mar. 2019 - Nov. 2019
--	-----------------------

- Developed environmental monitoring programs for project site monitoring compliance.
- Advised and liaised with key project stakeholders including clients, regulatory agencies and management.
- Developed Environmental Management Systems to ensure project legal compliance.
- Conducted extensive research and analysis for project Environmental Impact Assessments.

<i>Grey Innovation, Melbourne - System Engineer</i>	Oct. 2018 - Mar. 2019
---	-----------------------

- Conducted technical work including prototype maintenance, design updates, testing and troubleshooting.
- Conducted trial site inspection and installation for prototype trials.
- Managed procurement, development and operations for all field deployed prototype units.
- Developed quality control procedures and system test plans and software for prototype development.

<i>Grey Innovation, Melbourne - Project Engineer</i>	Mar. 2018 - Sept. 2018
--	------------------------

- Developed detailed project plans including budget, workflow and risk analysis.
- Communicated project progress to client and management with detailed progress and financial reports.
- Conducted data analysis and reporting of collected field data for deployed prototype units.
- Accurately tracked project progress, budget and scope to ensure stakeholder expectations were met.

<i>Grey Innovation, Melbourne - Engineering Business Development</i>	Oct. 2017 - Feb. 2018
--	-----------------------

INTERCOLLEGIATE ATHLETICS

UCSD, Men's Swim & Dive Team	Sep. 2013 - Jun. 2016
------------------------------	-----------------------

- Elected as men's team captain: Mar. 2015 – Jun. 2016
- Devoted 20 hours/week to athletic training and competition while maintaining a full course load.
- Helped lead a large group of athletes with differing ability towards a common goal to win the Conference Championship and rank nationally as a team.

PROFESSIONAL SKILLS

- | | | |
|------------------------------------|------------------------------|--------------------------------|
| ▪ Microsoft Office | ▪ MATLAB | ▪ CSS |
| ▪ AutoCAD | ▪ Autodesk Inventor | ▪ HTML |
| ▪ Python | ▪ Solidworks | ▪ ArcGIS |
| ▪ Adobe Illustrator | ▪ Project Management | ▪ Technical Writing |
| ▪ Product Test Development | ▪ Risk Analysis | ▪ Environmental Testing |
| ▪ Environmental Monitoring | ▪ Site Assessments | ▪ Monitoring Site Installation |
| ▪ Environmental Management Systems | ▪ Quality Management Systems | ▪ Internal Quality Control |
| ▪ Environmental Impact Assessments | ▪ Environmental Compliance | ▪ Environmental Law |