

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>GHD, Baton Rouge, Louisiana - Environmental Engineer</i>	Mar. 2020 - Current
▪ Conducted fieldwork including indoor and outdoor air sampling, groundwater, soil and surface water sampling.	
▪ Prepared detailed data analysis reporting to aid in monitoring plan development and decision-making.	
▪ Completed software based modelling to determine sediment settling profiles for client review.	

<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, installation and data analysis for beta prototype trials.	
▪ Managed procurement, development and operations for all field deployed prototype units.	
▪ Developed detailed project plans including budget, workflow and risk analysis for client and management review.	

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

