

TropEco Interns – Townsville Campus Projects

Area	Project	Description	Positions available	Expertise level	Hours available per position
Biodiversity/ Environment	Rehabilitation	Collecting seed or cuttings, planting trees, soil correction where needed, mulching and laying weed mat where needed and setting up rock or timber groves for fauna. Also maintaining existing sites, minor weed control and monitoring sites.	Up to 12	Low to High	100 +
	Biome project	Help us turn the campus landscaping into a world-class teaching and learning site showcasing interesting flora species from around the world in feature gardens as part of the campus Landscape Master Plan.	6	Moderate	100
	Greenhouse and hardening area	Do you want to learn all about maintaining a greenhouse and growing a broad range of flora species? Learn from our expert about propagating native and exotic plants, processing seed, and undertake weed and pest management. Great for an environmental student looking for a botanic based role.	8	Low to high	100
	Weed control	With 400 hectares of land, we have a big job on our hands keeping all the weed species off the campus. This Internship will help clear and cull various high-risk species such as chinee apple, rubber vine and introduced albizia.	3	Low	100
	Biocondition reports	Learn the basics around Biocondition assessments with a one-day in-field training session. If you want to continue, you can help set up and assess new sites on campus and help us improve our knowledge of biodiversity on campus.	12	High	Training day followed by 40
	General assistance	This is a broad-spectrum position that ranges from landscaping, site assessment, working on the campus ponds and green wall and much more.	Up to 3	Low to High	100
	Fauna surveys and mapping	With an abundance of native fauna on campus, you can help us record and map it by undertaking active surveys, setting camera traps, setting up long-term survey sites and recording data.	2	High	40
	Flora surveys and mapping	Our campus' flora species are diverse and unique. Learn more about it by undertaking an Internship that includes active surveys, GPS recording, herbarium collection and processing.	2	High	40
Transport	Bike workshop volunteer	Get experience working with our bike mechanics on general bike servicing and preparation of Green Bike Fleet bikes.	2	Low	10 - 100
	Transport audits	Help JCU understand transport mode usage by doing physical counts of cyclists and pedestrians on campus and collate the data for reporting to TropEco.	1	Low	Up to 10
	Transport survey analysis	JCU undertakes an annual transport survey but we need help to analyse what it means. If you love to analyse data and are interested in transport this is the internship for you.	1	Medium	10 - 50
	Organise Ride to Uni day	For the bicycle lover - help us organise the annual Ride to Uni Day and learn about event management, marketing, communications and sustainable transport in one satisfying project.	2	Low	10 - 20
Waste management	Conduct annual waste audit	Help TropEco work out where all JCU's waste is going and what it's made up of. We do an annual audit where we sort and collate waste to landfill and recyclables. Great experience for anyone looking to understand environmental impacts and auditing.	6	Low	Up to 10
	Conduct lunch room waste audits	Are JCU staff doing the right thing with waste management? You can keep an eye on them and provide suggestions on how to improve by conducting lunchroom audits in collaboration with the TropEco team.	2	Low	Up to 10
	War on Waste campaign intern	Want to make a real difference at JCU and have some cool ideas about waste management. Join our War on Waste campaign and help us implement innovative waste reduction, reuse and recycling programs to reduce waste to landfill. This requires an all-rounder with communication skills as well as knowledge of waste management systems.	2	Moderate	Up to 50

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Energy	Clean energy initiatives intern	Passionate about a clean energy future? This is the internship for you. We are looking for a student intern to help us move forward on our clean energy initiatives, from renewable energy installations to energy efficiency and battery storage.	1	High	Up to 100
	Switched on Schools Program coordinator with the Australian Youth Climate Coalition	Are you under 30 and passionate about tackling climate change? Take action by coordinating a team of mentors to help Townsville high schools repower with 100% renewable energy.	2	Medium	Up to 100
	Switched on Schools Program mentor with the Australian Youth Climate Coalition	Are you under 30 and passionate about tackling climate change? Take action by coaching and mentoring Townsville high school students to run campaigns in and out of their schools to transition to 100% renewable energy.	4	Low	Up to 60
Water	Water saving initiatives	With JCU's Townsville campus facing water restrictions for several years now, this internship will help us look for innovative water efficient solutions to ensure the campus minimises water use.	1	High	Up to 100
Engagement	Green Impact program – student assistants	Help our staff implement sustainable practices through the Green Impact program. Interns can support staff throughout the annual competition to see who can take out the honours for most sustainable staff team.	2	Low	Up to 50
	SDG engagement intern	Want to help JCU implement its commitment to the Sustainable Development Goals? This is a high-level internship for someone who wants to learn about embedding sustainability culture across a large organisation under the global goals for sustainability.	2	Moderate	Up to 100
Communications and marketing	TropEco communications and marketing	Are you a budding film director or a whiz on social media with a passion for sustainability? TropEco has the internship for you. Help us communicate and market our programs to the university and beyond.	1	High	Up to 100
Business development	Business development intern	Know how to develop a lean, green business? We have a number of programs that need help in this space and are crying out for the right intern.	1	High	10 - 100
Technology	IT whiz	This internship is perfect for the IoT whiz. We have plenty of real world sustainability problems that need a technological solution.	2	High	Up to 100
General	TropEco general internship	Not sure what you want to do but are passionate about sustainability? Come and see us about a general internship where we'll give you experience in a number of areas.	2	Low	10 - 100
Community Gardens	Rotary garden intern	If you have a green thumb, like the outdoors, or just want to learn more about local food production, the Community Garden internship might be your perfect role. In addition, you'll even get to take some of the awesome fresh produce home.	2	Moderate	10 - 100
Innovation	Student devised projects	Got an awesome sustainability idea and want the support to put it into action? We can help. Bring your idea to us and we'll help you turn it into action as a TropEco Intern.	2	Variable	Variable