



Australian Government



ICE-EM  
Mathematics



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## Forest Carbon Specialist Zoe Ryan

“ My job is to calculate the carbon stock of forests and the potential emissions if they were deforested. This calculation is used in the selling of carbon on the voluntary carbon market.

I use equations to determine forest biomass, and apply various ratios and formulas to work out the forest carbon stock for different trees. I monitor changes in land use to find the rate of deforestation.

I very much like working in the forest conservation industry, and helping to reduce global greenhouse gas emissions.

”

# maths:

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