

THE GREAT GREEN BOOK CHALLENGE – SCENERY & SET

AN INTERACTIVE TRAINING WORKSHOP FOR SUSTAINABLE THEATRE PRACTICE

Production: A gritty, contemporary staging of Shakespeare's Romeo and Juliet

Collective Goal: Achieve the ETC Theatre Green Book **Basic Standard Audit** (50% Sourcing / 65% Next Life) across the entire show.

NB. Designated Green Champion: Production Coordinator Elected

THE BRIEF & CHALLENGE

THE SITUATION

Welcome to the production team, everyone. You are officially in pre-production for our upcoming staging of Romeo and Juliet. Our venue and funders have mandated that this show must achieve the ETC Theatre Green Book Basic Audit Standard. This means **50% of everything on stage must be sustainably sourced, and 65% of it must go to a verified "Next Life" after the final curtain falls.**

THE MISSION

You are splitting into departmental teams: **Team Scenery**, **Team Costume**, and **Team Props**. You must balance your artistic vision with circular economy principles. We fail or pass together as a single production unit.

Your goal is to navigate the three chronological phases of a production's lifecycle—The Estimate, The In Progress Audit, and The Final Audit - to turn our production green.

AUDITS:  CIRCLE-T Training MODULE 2 Production Calculator - Pre filled Version....





TEAM ONE – SCENERY & SETS

Item Description → Sourcing Origin → Next Life Plan

<https://theatregreenbook.com/productionscalculator/>

STAGE 1: PRE-PRODUCTION DESIGN/PLANNING STAGE

(Tab: Scenery/Set)

Fill in item description, sourcing, and next life

Row 1:

Item: Verona Structural Scaffolding

Sourcing: **Standard** (Purchased brand-new steel from a commercial builder's merchant)

Next Life: **Recycled** (To be sold as scrap metal at strike due to zero theatre storage space)

Row 2:

Item: Stage Floor Decking

Sourcing: **Virgin/Standard** (Standard, uncertified plywood sheets)

Next Life: **Landfill** (To be tossed in a standard skip because industrial grimy scenic paint renders it un-reusable)

CHECK YOUR MASTER DASHBOARD

Teams finish logging their DEPARTMENT data

Check the Summary Dashboard tab. The calculator aggregates the data and flashes a red alert:

- Sourced Sustainability %: (??) (Fails the 50% Basic Target)
- Next Life Destination %: (??) (Fails the 65% Basic Target)

NB - REGROUP as a larger CIRCLE-T Creative Team

Green Champion Emergency Briefing: "Team, we are buying (??) brand-new, uncertified commercial materials, and over half of our show is headed straight to a dumpster at strike. We need to hit the brakes before we spend a single euro. We need to go into our respective tabs/departments right now and find the swaps needed to turn this dashboard green."

PROCEED TO STAGE TWO

STAGE 2: THE PRE-PRODUCTION UPDATE

Each department must now work to troubleshoot your rows, using clever alternatives like hiring, borrowing, and community sourcing to rescue the production's score.

TEAM 1: **SCENERY & SETS PIVOT**

What can you do to turn this around? Why buy the raw steel? Could you rent it?

Potential Action 1: Erase the plan of purchasing raw steel framework. Source a local construction supply company to rent the scaffolding units instead. Update your rows to **Reused** (Sourcing) and **Return to Hire** (Next Life).

Potential Action 2: Secure a destination for the plywood sheets. Call a local community garden or secondary school woodworking program and get a commitment to collect the sheets at strike. Update the decking's Next Life from Landfill to **Donated/Sold**.

UPDATE YOUR ROWS with the new estimates. Has your department passed and reached the Sourced Sustainably and Next Life threshold?

NB - REGROUP as a larger CIRCLE-T Creative Team – have you as a creative collective managed to pass the BASIC GREENBOOK Targets?

RE-CHECKING THE ESTIMATED AUDIT DASHBOARD

The Green Champion checks the collective BASIC Audit Dashboard. Do the new automated calculations shift your department and the show into safe sustainability territory?

New Sourced Sustainability: New % (PASSES the 50% Basic target)

New Next Life Destination: New % (PASSES the 65% Basic target)

Have the % numbers moved in the right direction?

Have you, as a creative collective, managed to meet the BASIC GREENBOOK Targets?

If it does, then your design is officially greenlit for fabrication!

PROCEED TO STAGE THREE

STAGE 3: POST-PRODUCTION (LIFE CYCLE OF ECO-DESIGN) / THE FINAL AUDIT – POST-STRIKE ACCOUNTABILITY

The show has completed its successful run, strike night is over, and reality must now be recorded. Was the 'get out' successful? Each Department/Team updates the final audit tab. Were there any compromises made during the ACTIVE PRODUCTION STAGE?

STEP 6: LOG THE "ACTUALS"

Time to create the Final Audit spreadsheet. The teams review what actually happened during production:

The Good News: The scaffolding went back to the hire company safely, and the local high school picked up the floor plywood exactly as planned.

Job well done, Team Scenery and Set!!

NB - REGROUP as a larger CIRCLE-T Creative Team

The Submission: The Green Champion locks the Final Audit cells. Despite minor mid-show changes, the final scores hold at (%) Sourcing and (%) Next Life, securing the official ETC Theatre Green Book certification.

CONGRATULATIONS!!
**CIRCLE-T THEATRE IS NOW MEASURABLY
SUSTAINABLE!!**