

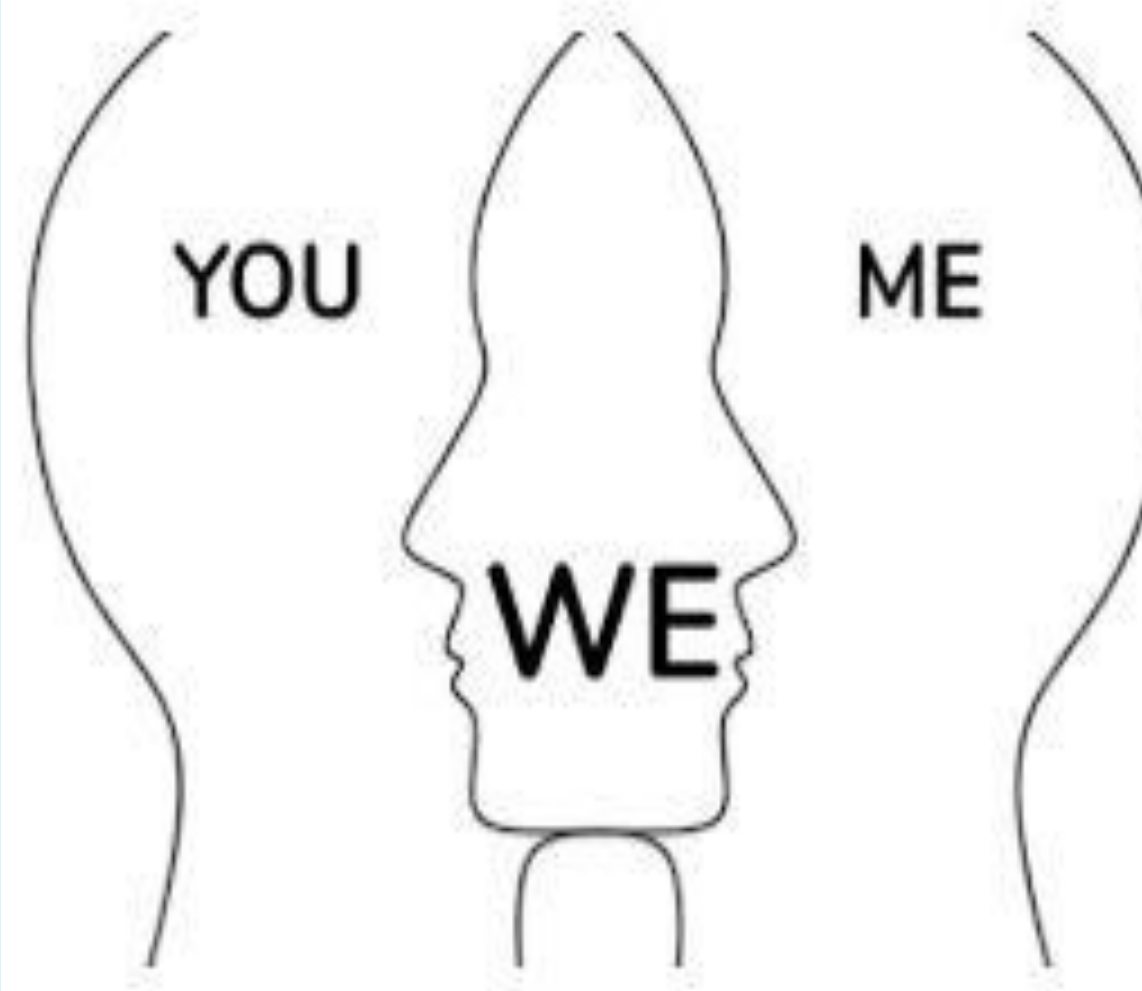
Using Anthropology to Help Create A Planet Run By the Sun.

**JOB TITLE:
PV DESIGN ENGINEER**



What I do

- Design Residential Solar Photovoltaic Systems
- Create Engineering Deliverables
- Create Design Summary
- New Hire Training
- Quality Audits
- BOM Audit Initiative



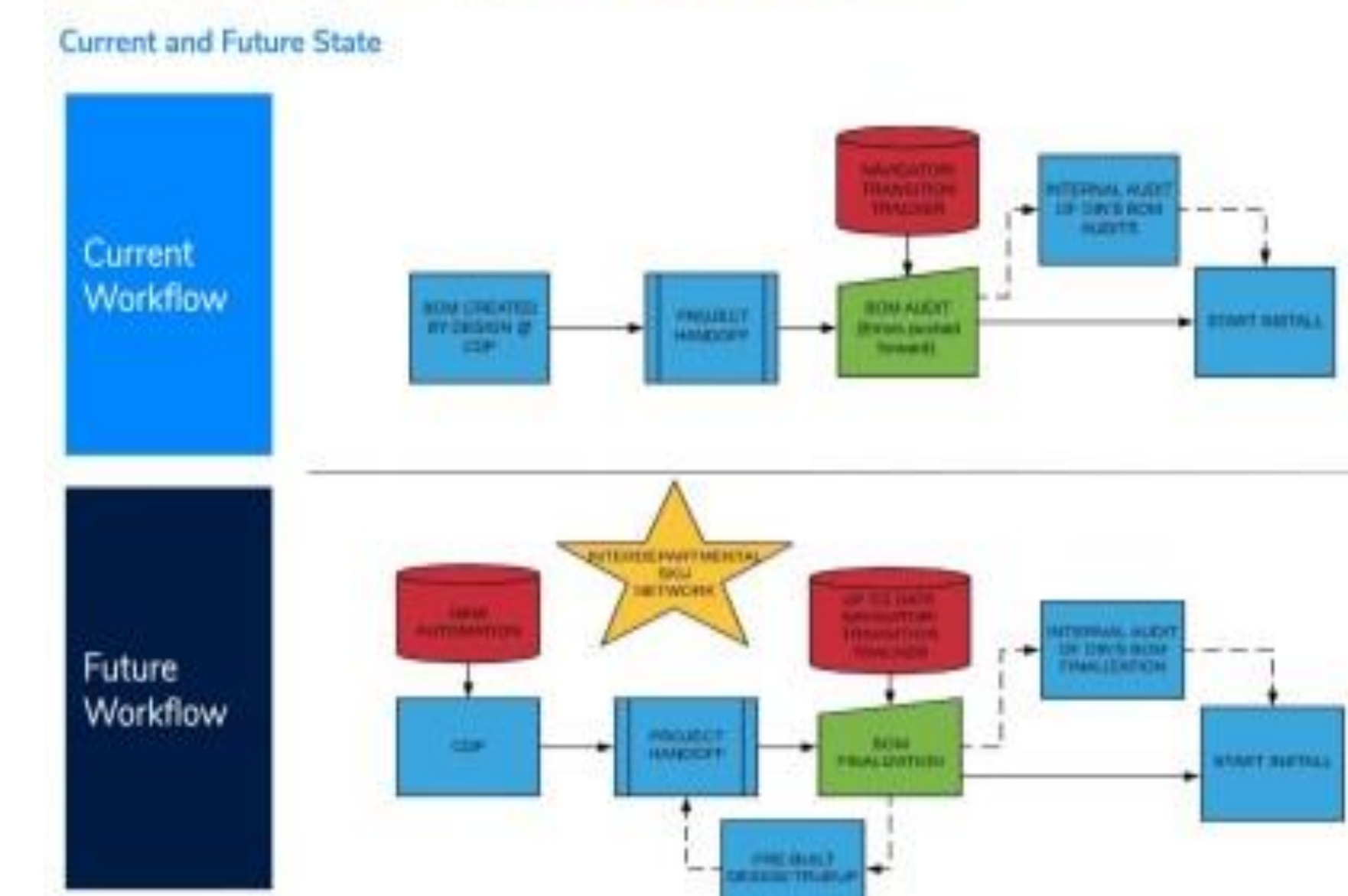
How I use Anthropology

- Project Planning
- Research
- Communicate project scope of work to downstream stakeholders using a human centered approach.
- Explain the WHY to New Hires
- Participatory observation to implement change management standards
- Live the Values to provide Value

Anthropology provided me the ability to use participatory observation and a holistic approach to build out a proposal. The proposal was accepted by Design Leadership. The BOM Automation Project will improve Bill of Materials (BOM) creation and delivery to installation branches company wide! Now that's impact!



Before & After: Workflow



Project Value

THE NEW PROCESS WILL BE SET UP TO MAINTAIN ACCURACY IN AN EFFICIENT WAY CREATING SUSTAINABILITY.

ACCURACY	EFFICIENCY	SUSTAINABILITY
<ul style="list-style-type: none"> • UTILITY, AHI, AND BRANCH NUANCE REQUIREMENTS ADDED TO THE NAVIGATOR AND INKSLINGER • COMMITMENT FROM SUPPLY CHAIN TO UPDATE THE TRANSACTION TRACKER • ORDERS ARE FILLED WITH THE CORRECT MATERIALS • ERRORS FOUND ON PLANS GET SENT BACK TO DESIGN 	<ul style="list-style-type: none"> • REDUCE REWORK • IMPROVE DESIGNER PRODUCTIVITY • AUTOMATED BOM EXPORT GENERATED THROUGH INKSLINGER • FINALIZING BOM AT PROJECT HANDOFF • INCREASE WAREHOUSE AND INSTALL TEAMS CONFIDENCE 	<ul style="list-style-type: none"> • DQA GOVERNANCE. ESTABLISHED COMMUNICATION BETWEEN DEPARTMENTS FACILITATING A SINGLE SOURCE OF TRUTH FOR ACTIVE MATERIALS • OPPORTUNITY FOR SUPPLY CHAIN TO BETTER MANAGE MATERIALS. EASIER TO CONTROL OLD STOCK DEPLETION PRIOR TO TRANSITION. • IMPROVED PLAN SET QUALITY IMPROVES RELATIONS WITH ALL DOWNSTREAM STAKEHOLDERS



Courage



Curious



Human-Centered



Integrity



Passion



Impact