JOHN CARPENTER

SENIOR CAD TECHNICIAN / TECHNICAL COORDINATOR

FROM THE WORKSHOP FLOOR TO THE DRAWING OFFICE.

01 / PRACTICE

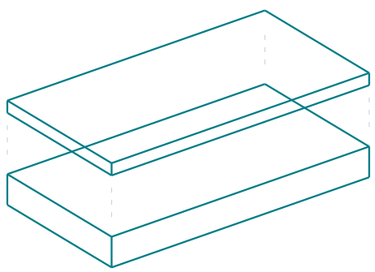
Senior CAD technician with a hands-on background in scenery, exhibitions, live production and IT.

Translates site measurements and design intent into coordinated 2D drawings for manufacture and installation.

02 / TOOLKIT

- 2D AutoCAD drafting
- Plans / elevations / sections
- Joinery & installation details
- Site surveys & as-built drawings
- Cutting lists & material schedules
- Drawing checks & revision control
- Blocks / templates / standards
- Spreadsheet & script automation

03 / BUILD LOGIC



SURVEY > DRAW > COORDINATE > BUILD

01 / 2023-2026

Senior CAD Technician / Technical Coordinator

Interiors and installation company

- Produced and checked 2D AutoCAD packages from survey and layout through to installation details.
- Converted site measurements into accurate as-built and installation drawings; coordinated purchasing, suppliers, workshop and site teams.
- Improved issue checklists, file naming and spreadsheet / script automation for quantities.

02 / 2021-2023

CAD Technician / Drawing Office Coordinator

Joinery and interiors manufacturer

- Produced workshop plans, elevations, sections and joinery details in 2D AutoCAD, with cutting information and material schedules.
- Updated drawings after surveys and workshop feedback; controlled revisions and drawing issue.
- Created standard blocks, title blocks and templates to speed up the drawing office.

03 / 2018-2021

IT Support Technician / Systems Administrator

Creative agency or SME | with CAD support

- Ran helpdesk, Microsoft 365, networks and backups.
- Managed AutoCAD installations, licences, templates, layer standards and shared drawing folders.
- Supported the design team with floor plan updates, PDF markups and plotting.

04 / 2016-2018

AV & Production Technician

Conference and events production company

- Drew rig plans, power distribution and cable layouts for shows.
- Handled truss, power and network setup on site.

05 / 2014-2016

CAD Operator

Exhibition stand builder

- Drew stand layouts, elevations and build details in 2D AutoCAD.
- Prepared cutting lists and supported workshop and installation teams.

06 / 2011-2014

Scenic Carpenter / Stage Technician

Scenery workshop and live-events company

- Built and installed sets and staging from designers' drawings.
- Marked out, measured and resolved dimensional problems on site.

CAREER / YEARS

