

TO: Alastair Moody at Xtech Drafting
FROM: Ashley Willis – Structural Project Engineer
DATE: 3 June 2011

SUBJECT: Xtech Drafting Testimonial from the South Morang Rail Extension Project (SMREP)

I have worked very closely with Alastair Moody and his team at Xtech Drafting in delivering the new Thomastown Rail Station as part of the South Morang Rail Extension Project (SMREP), and herein give my strong endorsement of the quality and accuracy of their modelling and steel shop drawings.

Xtech Drafting – led by Alastair – are a very professional outfit who are good to work with, and can add measurable value to the engineering design process, as is demonstrated in this little story.

SMREP activated a fast-track delivery approach, whereby the steel shop drawing was fast-tracked into the design phase. This meant that Xtech were issued a 3D centreline model and full member list, but only a partially complete set of connection drawings. This scenario let Alastair's knowledge of steel detailing and construction come to the fore, as he went beyond the engineering documentation and actually detailed some of the trickiest 3D connections on his own prerogative, with results that were actually better than the engineer's own conception of these same details, and hence were wholeheartedly incorporated into the final design.

Xtech's modelling capability is excellent. They are meticulous and accurate.

On another component of the SMREP project, Xtech resolved the tricky architectural set-out and detailing of the secondary steel on the faceted and folded surfaces that formed the Station Building. And as expected, they produced the standard rectilinear platform framing very quickly and accurately, which gave the head contractor JHG the ability to procure this steel work within a week of the engineering issued-for-construction drawings being issued.

I recommend future clients strongly consider employing Xtech to help successfully delivering steel buildings and structures.

Your Sincerely,
Ashley Willis
Structural Project Engineer

'vital experience'