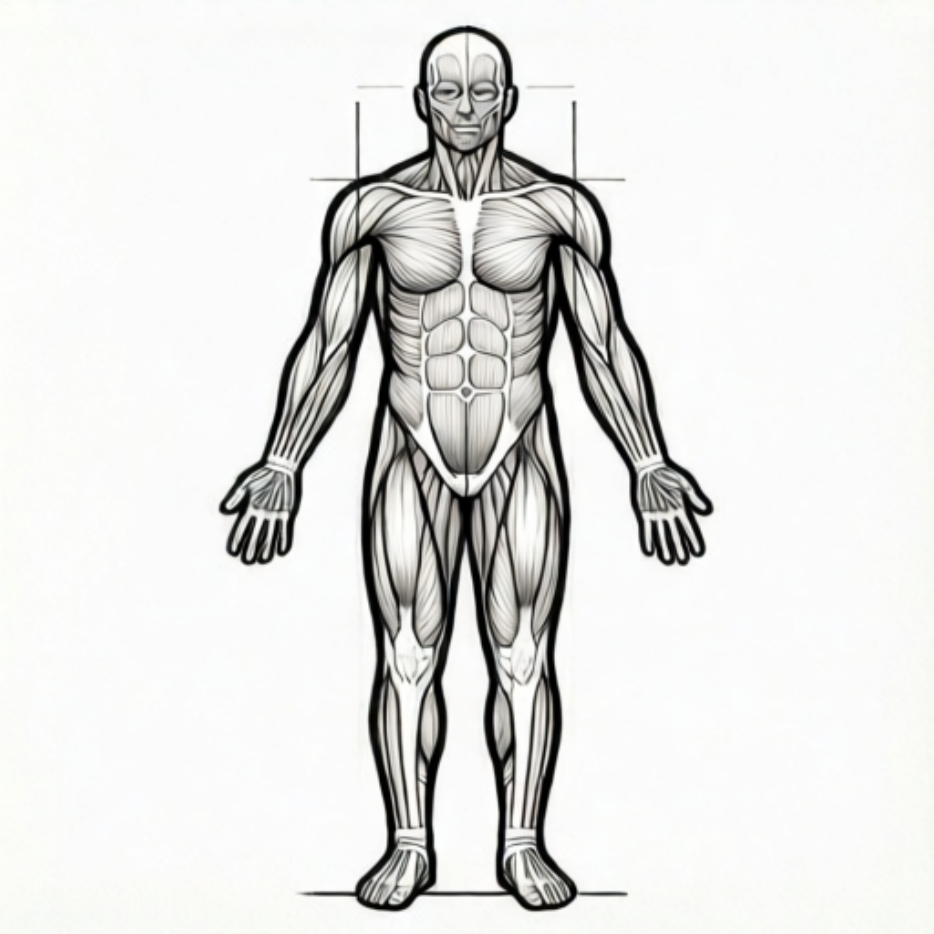
Practice Drawing Trans Structure: Proportion and Contour Guide

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Practice Drawing Trans Structure: Proportion and Contour Guide

Worked example / complete source key

A reference figure is 15 cm tall on your paper. Using a hypothetical 7.5 head-unit proportion, find one head unit, place the chin and shoulder landmarks, and describe the first contour pass for a trans-structure silhouette with softened waist.

Answer: One head unit is 15 cm divided by 7.5, which equals 2 cm. The chin landmark sits at 1.0 unit, so 2 cm from the top. The shoulder landmark sits at 1.4 units, so 2.8 cm from the top. Mark these on the vertical center line. Block the head oval between 0 and 2 cm, the torso between 2.8 cm and the hip landmark, and keep shoulder and hip widths within 2 cm of each other. For the first contour pass, draw a light search line that rounds outward at the shoulder, eases gradually through the waist over about 1 cm, and turns down the thigh at the hip. Do not pinch the waist; keep the transition soft. Check: drawn height 15 cm divided by 7.5 equals 2 cm, the head unit. The chin landmark is at 1.0 unit (2 cm) and the shoulder at 1.4 units (2.8 cm), so the chin-to-shoulder spacing is 0.4 units, which equals 0.8 cm. Confirm each landmark spacing equals its unit difference times the head unit: 1.4 minus 1.0 equals 0.4 units, and 0.4 times 2 cm equals 0.8 cm.