AASI Level 3 Movement Analysis and Technical Understanding Assessment Candidate Outline

This guide explains what candidates can expect during the AASI Level 3 Movement Analysis and Technical Understanding Assessment. It outlines the assessment format, Personal Analysis and Movement Analysis activities, Assessment Criteria, scoring process, and results process. Candidates should use this guide alongside the PSIA-AASI National Standards, Performance Guide, Assessment Form, and Level 3 Riding Activity List when preparing for the assessment.

Day of Assessment

Sample Schedule of Activities

Time	Candidate Experience
8:45 a.m.	Meet the group; review the day, Assessment Criteria, assessment form, and scoring scale
9:00–9:30 a.m.	Warm-up runs, assessment of conditions, and questions
9:30 a.m.–12:00 p.m.	Morning Personal Analysis and Movement Analysis activities
12:00–12:30 p.m.	Lunch
12:30–2:30 p.m.	Afternoon Personal Analysis and Movement Analysis activities
2:30–3:30 p.m.	Examiners finalize scoring
3:30–4:30 p.m.	Results and individual feedback sessions

This is a sample schedule. Timing may change based on the event format, resort operating hours, terrain, weather, conditions, group size, group needs, or other operational factors.

Level 3 MA and TU Assessment Process

The assessment includes four designated Assessment Activities:

- Two Personal Analysis activities in which candidates analyze their own riding relative to a desired outcome.
- Two Movement Analysis activities in which candidates observe and analyze one other rider relative to a desired outcome.

Candidates will also ride twice so another candidate can observe their performance. Riding supports the assessment process but is not itself scored during this module.

Assessment Conversations

Examiners will use individual interviews and questions to understand each candidate's descriptions and explanations. Probing, scaling, and clarifying questions may be used. Candidate interviews normally occur individually and out of earshot of other candidates.

Assessment Criteria

Candidates are assessed across multiple activities and conversations using three Movement Analysis criteria and three Technical Understanding criteria. Evidence is considered across the assessment rather than as a pass or fail result for one response or activity.

Movement Analysis Assessment Criteria

- **AC1 Observe and Describe:** Observe and compare a rider's performance with the desired outcome, including turn shape, turn size, carved or skidded performance, tactical decisions, and equipment.
- **AC2 Evaluate and Describe:** Evaluate and describe how the cause-and-effect relationships among three or more Technical Fundamentals influence one another relative to the desired outcome.
- **AC3 Prescription:** Prescribe a specific change related to three or more Technical Fundamentals to achieve the desired outcome.

Technical Understanding Assessment Criteria

- **AC1 Understanding of Biomechanics and Physics:** Describe the application of three or more Technical Fundamentals and the related biomechanics and physics within all phases of both turns or all phases of ATML for a specific outcome.
- **AC2 Fundamentals to Personal Performance:** Compare personal performance with a specific application of three or more Technical Fundamentals.
- **AC3 Tactics Equipment Physical and Environment:** Describe how tactical decisions, equipment choices, physical development, terrain, and snow variation affect a snowboarding outcome.

Six-Point Assessment Scale

Score	Performance Descriptor
1	Essential elements were not observed or were not present.
2	Essential elements are beginning to appear.
3	Essential elements appear, but not consistently.
4	Essential elements appear regularly at a satisfactory level.
5	Essential elements appear frequently above the required level.
6	Essential elements appear continuously at a superior level.

Assessment Criteria are scored in real time. Examiners look for consistent evidence across activities, interviews, and candidate responses.

What Is Scored When

Assessment Setting	Criteria That May Be Assessed
Throughout the assessment	Technical Understanding AC1 and AC3
Personal Analysis activities	Technical Understanding AC1, AC2, and AC3
Movement Analysis activities	Movement Analysis AC1, AC2, and AC3; Technical Understanding AC1 and AC3 may also be assessed through responses

Personal Analysis Activities

Examiners will define a Level 3 Core Riding activity, describe the desired outcome, answer questions for clarity, and demonstrate one way the outcome may be achieved. Candidates will perform the activity in their forward stance and then discuss their own performance in an individual interview.

During Personal Analysis, candidates should be prepared to:

- Describe the application of three or more Technical Fundamentals and the related biomechanics and physics within all phases of both turns or all phases of ATML for the prescribed outcome.
- Compare their performance with the prescribed application of three or more Technical Fundamentals.
- Describe how tactical decisions, equipment choices, physical development, terrain, and snow variation affected the snowboarding outcome.

The examiner demonstration is an example, not the standard against which the candidate is compared. Candidates should compare their performance with the stated desired outcome. A second examiner demonstration may be provided when requested by the group or when additional clarity is needed.

Movement Analysis Activities

Candidates will be paired as a rider and an observer. Examiners will define a Level 3 Core Riding activity, state the desired outcome, answer questions, and demonstrate the outcome. The observer will move to an examiner-selected observation point and watch only the assigned rider. After the observation, the examiner will interview the observer individually. The partners will then reverse roles.

Candidates should be prepared to organize their response using the Observe Evaluate and Prescribe process:

- Observe: Describe what the rider did and the snowboard outcome that was produced.
- Evaluate: Compare the observed performance with the desired outcome and explain the relevant cause-and-effect relationships among three or more Technical Fundamentals.
- Prescribe: Recommend a specific change involving three or more Technical Fundamentals that would move the rider toward the desired outcome.

Observation and Questioning

Examiners select observation points and may position the rider so performance can be viewed from more than one vantage point. Questions may ask candidates to clarify what they observed, scale the importance of a factor, explain cause and effect, or connect a prescription to the desired outcome.

Candidate Experience

Examiners will lead the group through activities selected from the Level 3 Riding Activity List. Candidates will analyze riding in all mountain zones and on small and medium freestyle features. Activities may be set in available terrain and conditions, including groomed terrain, bumps or off-piste terrain, trees, powder, and terrain parks, consistent with the National Riding Activity List.

Candidates are expected to demonstrate safe choices, situational awareness, and appropriate group movement throughout the assessment. Examiners will describe and demonstrate activities and may provide tactical clarification to ensure the task is understood.

Riding performance is not scored during the MA and TU module. Riding activities provide the performance sample used for Personal Analysis and Movement Analysis. Candidates must still ride safely and follow the parameters established by the examiners.

Preparing for the Assessment

Candidates should be prepared to:

- Use accurate snowboard terminology and connect body movements to snowboard performance and the desired outcome.
- Explain cause-and-effect relationships rather than only listing observations.
- Use the Technical Fundamentals, biomechanics, and physics to support analysis and prescriptions.
- Discuss how tactics, equipment, physical factors, terrain, and snow conditions affect performance.
- Respond independently during individual interviews and ask questions when an activity or desired outcome needs clarification.

Results and Feedback

At the conclusion of the assessment, candidates will be informed whether their performance Meets or Does Not Meet the Level 3 Movement Analysis and Technical Understanding standard. Candidates will receive verbal feedback at the conclusion of the day and a completed assessment form with scores and written developmental feedback within 24 hours.

At a multi-day assessment, candidates may choose to receive results electronically rather than remain onsite for the results and feedback process. An examiner may not be available for an in-person conversation after the final event day.