



# IndigiLens:

## Advanced Techniques for Indigenous Digital Cinema Artists

in partnership with FilmTraining Manitoba

### DAY ONE

SATURDAY, MAY 25

9:00AM - 5:00PM

#### UNIT 204

1090 Pacific Avenue,  
Winnipeg, MB  
R3E 1G6

#### Introductions Roundtable

#### Module IA: Camera and Camera Movement

- Overview of camera use including sensor types, the three main sizes - FF, S35, APSC, Aspect ratios
- The Five Cs of Cinematography: Camera Angles, Continuity, Cutting, Close-ups, Composition
- A discussion on motion control, camera movement and how movement affects a story.
- Hands-on Exercise: Cine-camera build

#### Module IB: Lenses

- Introduction to Lenses
  - Differences between Prime Lenses and Zooms
  - Differences between Spherical and Anamorphic Lenses
  - Focal Lengths
  - Specialty Lenses
    - a. How to handle lenses properly
    - b. Filters – specifically neutral density, and soft filters
- Hands-on Exercise: Comparing camera and lens package illustrating formats, lens perspectives, and image behaviors with a focus on objective/subjective framing

#### Module IC: The Camera and Lens as a Package

- Looking at the camera and lenses holistically - reinforcing the previous lessons (focal length, camera movement)



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### DAY TWO

**SUNDAY, MAY 26**

9:00AM - 5:00PM

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### Module 2: Lighting

- The basics of scene pre-visualization, lighting effects and measurements including:
  - Introduction to the relationships between  $f$ /stops, Lens Aperture, and Sensor ISO
  - Differences and understanding of the most common sensor sizes – APSC (S35) vs. Full Frame (FF).
  - Difference between Sensor types (Rolling shutter vs Global Shutter)
  - Aspect Ratio
- Hands-on Exercise: Testing and set up of lighting equipment. Two mini narratives shot in the studio by teams.

### DAY THREE

**MONDAY, MAY 27**

11AM - 3:00PM

#### Film Training Manitoba

245 McDermot Ave 3rd  
Floor, Winnipeg  
MB R3B 0S83

### Lunch & Screening

- Participants show their work on the big screen. Instructors and facilitators available to ask and answer questions.
- Celebratory Lunch